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May 1989 Labour Force

South Australia

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LABOUR FORCE SOUTH AUSTRALIA

MAY 1989

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INQUIRIES

- For more information about these statistics, and the availability of related unpublished statistics, contact Mr Geoff Colton on Adelaide (08) 237 7438.
- For other general inquiries, including requests for copies of publications, telephone the Information Officer on Adelaide (08) 237 7100 or call at the ABS, 41 Currie Street, or write to Information Services, ABS, G.P.O. Box 2272, Adelaide S.A. 5001.
- DIAL-A-STATISTIC (08) 237 7123 for the latest information on the Consumer Price Index, Unemployment and Average Weekly Earnings.
- VIATEL key *656# for selected economic, social and demographic statistics.

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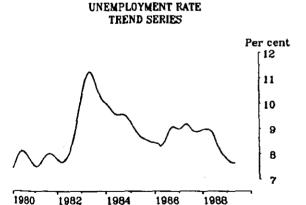
MAIN FEATURES

NOTE: Care should be taken in the interpretation of month-to-month movements in the original and seasonally adjusted data - see paragraphs 21 and 27 to 30 of the Explanatory Notes (Appendix B). Readers are advised that the last six months' trend estimates are provisional, and could change when data for future months are available.

South Australia

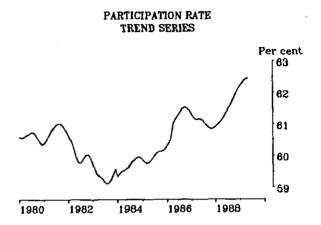


The May 1989 estimate of employed persons was 648,900, an increase of 29,500 (4.8 per cent) on the May 1988 estimate. Trend estimates indicate a slow-down in the rate of employment growth over the last six months, particularly for males.



The unemployment rate fell from 8.6 per cent in May 1988 to 7.8 per cent in May 1989, to be at its lowest May level since 1982. Trend estimates indicate that the decline in unemployment which had been evident since April 1988 may have faltered in recent months. This is mainly attributable to the recent reversal in the trend for males, which had

been declining since May 1988. By contrast, the rate for females has continued on the downward trend evident since June 1987.



• Over the year to May 1989, the labour force (i.e. employed plus unemployed) grew by 26,500 (3.9 per cent), compared with growth of only 0.6 per cent and 1.6 per cent over the previous two years. As a result, the participation rate (i.e. the labour force as a percentage of the working age civilian population) increased from 61.1 per cent in May 1988 to 62.7 per cent in May 1989. Trend estimates indicate that there may have been a slow-down in the rate of growth over recent months.

Regions of South Australia

- Total employment in the Adelaide Statistical Division grew by 22,800 (5.0 per cent) over the year, including an increase of 16,600 (4.7 per cent) in full-time employment. The unemployment rate fell from 8.5 per cent in May 1988 to 7.6 per cent in May 1989, to be at its lowest May level since 1978.
- In the Balance of South Australia, employment grew by 6,600 (3.9 per cent) over the year, including an increase of 4,500 (3.5 per cent) in full-time employment. The labour force grew by 6,400 (3.5 per cent) over the same period, compared with an increase of only 4,300 (1.5 per cent) in the working age civilian population. As a result, the participation rate increased from 62.8 per cent in May 1988 to 64.0 per cent in May 1989, the highest May level since 1981.

TABLE 1 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER SOUTH AUSTRALIA

	Employ	ed						Civilian		
	Full-			g for			Not in	population		
	time		Full-time	Part-time		Lahour	labour	15 years	Unemployment	Participatio 1
Month	workers	Total	work	work	Total	force	force	& over	rate	rate
	Full-time Looking for Full-time Work Work	per cent	per cen							
					MALES	3				
May 1982									6.7	75.4
May 1983			39.5	1.8	41.3	382.1	120.8		10.8	76.0
May 1984									8.9	74.8
May 1985									8.0	74.3
May 1986 (a)			<u>30.1</u>	<u>2.2</u>	<u>32.3</u>				<u>8.1</u>	<u>74.7</u>
May 1987	334.4	363.0	31.1	2.2	33.3	396.4	141.3	537.7	8.4	73.7
1988 -										
Mar.									8.4	73.5
Арг.									8.8	73.2
May									8.8	72.8
lune									8.6	73.1
luly									8.6	73.9
Aug.							148.8		8.4	72.8
Sept.						406.9	140.8	547.7	8.3	74.3
Oct.									7.6	74.1
Nov.						409.1			7.0	74.5
Dec.	346.5	379.0	30.8	2.3	33.1	412.1	137.3	549.4	8.0	75.0
989 -										
an.									9.1	75.0
eb.									8.1	75.2
Mar.					30.3		139.3		7.4	74.7
Apr.									7.4	74.8
May	350.4	379.9	30.2	3.0	33.3	413.2	140.1	553.2	8.0	74.7
				MARI	RIED FEMA	ALES (b)				
May 1982	64.2	127.6	3.3	3.0	6.2	133.9	179.5	313.4	4.7	42.7
May 1983	54.7	121.0	4.5	4.0	8.5	129.5	188.7		6.5	40.7
May 1984	62.1	131.3		3.5	8.8	140.1	190.6		6.3	42.4
May 1985	67.0	140.1	4.3		7.9	148.0			5.4	45.0
May 1986 (a)	69.8		4.4	3.4	7.8	157.0	168.2			
lay 1987	71.4	158.0	5.3	4.5	9.8	167.7	163.5	331.2	5.8	$\frac{48.3}{50.6}$
988 -										
1аг.	78.7	165.5	4.5	4.7	9.1	174.6	159.3	333.9	5.2	52.3
pr.	77.8	162.7	4.6	5.7	10.3	173.0	158.2	331.2	6.0	52.2
lay	79.4	164.9	4.1	3.8	7.8	172.7	161.4	334.1	4.5	51.7
une	79.1	163.6	3.4	3.9	7.3	170.9	163.2	334.1	4.3	51.1
uly	78.7	161.0	4.7	3.3	8.0	169.0	168.9	337.9	4.7	50.0
lug.	77.7	160.6	6.3	3.0	9.3	169.8	167.3	337.1	5.4	50.4
ept.	78.1	162.1	5.7	3.6	9.3	171.4	164.1	335.6	5.4	51.1
et.	79.2	160.3	4.9	3.7	8.5	169.5	163.3	332.8	5.0	50.9
ov.	78.5	162.5	4.4	3.1	7.4	170.6	165.2	335.8	4.4	50.8
ec.	81.3	164.0	4.5	3.4	7.9	172.5	165.5	338.0	4.6	51.0
989 -	77.3	157.0				444-				
an.	77.3	157.2	5.4	3.4	8.8	166.7	173.7	340.4	5.3	49.0
eb.	77.1	163.7	6.3	4.7	11.0	174.7	169.5	344.2	6.3	50.8
lar.	79.6	169.8	4.4	2.5	6.9	176.7	164.3	340.9	3.9	51.8
pr.	80.2	169.6	3.1	3.0	6.1	175.7	162.7	338.4	3.5	51.9
lay	80.4	171.0	5.0	3.5	8.5	179.4	162.4	341.8	4.7	52.5

TABLE 1 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER SOUTH AUSTRALIA — continued

	Employ-	ed	Į	Inemployed				Civilian		
-	Full-		Lookin				Not in	Civilian population		
	time		Full-time	Part-time		Labour	labour	population 15 years	Unemployment	Participation
Month	workers	Total	work	work	Total	force	force	& over	• •	•
Month	'000	'000	'000	'000	'000	1000	1000	1000	rate per cent	rate per cent
							- 000	000	percent	per cen
W 1091	126.4	213.2	17.1	5.0	ALL FEMA		302.2	£10.7		
May 1982 May 1983	1.0.4	203.2	19.8		22.2 26.5	235.4	283.3	518.7	9.4	45.4
	120.5	214.1	18.2	6.7 5.6	23.9	229.7 238.0	295.4	525.1 534.7	11.5	43.7
May 1984 May 1985	129.9	225.7	15.6	5.0 6.3	21.8	238.0 247.6	296.7 293.9	534.7	10.0	44.5
May 1985 (a)	136.7	244.1	15.3	7.1				541.4	8.8	45.7
May 1987	132.2	245.1	18.4	$\frac{7.1}{7.1}$	$\frac{22.3}{25.4}$	$\frac{266.4}{270.6}$	281.9 284.4	548.3	<u>8.4</u> 9.4	48.6 48.8
May 1967	134.4	243.4	10.4	, 7.1	43.4	270.0	284.4	555.1	9.4	48.8
1988 -		2504			0.45		97.1			
Mar.	141.1	258.4	17.3	9.4	26.7	285.1	276.6	561.8	9.4	50.8
Apr.	139.9	257.4	15.7	9.8	25.5	282.9	279.4	562.3	9.0	50.3
May	143.2	257.5	15.8	7.4	23.2	280.6	282.3	562.9	8.3	49.9
June	141.4	255.8	15.6	8.3	23.9	279.7	283.8	563.4	8.5	49.6
July	139.8	251.3	15.7	6.3	22.0	273.3	290.7	564.0	8.0	48.5
Aug.	140.7	252.9	17.7	6.6	24.2	277.2	287.3	564.5	8.7	49.1
Sept.	143.I	255.3	18.2	7.1	25.2	280.5	284.5	565.0	9.0	49.6
Oct.	145.8	256.2	14.8	8.0	22.7	279.0	286.6	565.6	8.1	49.3
Nov.	146.7	259.6	13.3	7.0	20.3	279.9	286.2	566.2	7.3	49.4
Dec.	150.2	264.2	14.7	8.2	22.9	287.1	279. <i>7</i>	566.8	0.8	50.7
1989 -										
Jan.	145.2	256.3	16.6	7.3	23.9	280.2	287.3	567.4	8.5	49.4
Feb.	144.1	262.7	17.8	8.8	26.6	289.3	278.8	568.1	9.2	50.9
Mar.	149.3	272.8	14.1	6.0	20.2	292.9	275.9	568.8	6.9	51.5
Apr.	150.2	270.2	13.2	7.1	20.3	290.5	279.0	569.5	7.0	51.0
May	147.8	269.0	15.7	6.0	21.7	290.7	279.5	570.2	7.5	51.0
					PERSON	is				
May 1982	453.9	562.3	41.2	6.2	47.4	609.7	405.6	1,015.3	7.8	60.1
May 1983	437.2	544.0	59.3	8.5	67.8	611.8	416.2	1,028.0	11.1	59.5
May 1984	447.8	564.3	51.2	6.9	58.1	622.4	426.5	1,048.9	9.3	59.3
May 1985	461.9	582.4	44.9	7.8	52.8	635.1	427.9	1,063.1	8.3	59.7
May 1986 (a)	473.7	608.1	45.4	9.2 9.3	54.6	662.7	415.9	1,078.6	8.2	<u>61.4</u>
May 1987	466.6	608.2	49.5	9.3	58.8	667.0	425.7	1,092.8	8.8	61.0
1988 -										
Mar.	477.l	624.6	48.5	12.0	60.5	685.1	420.8	1,105.8	8.8	61.9
Apr.	472.6	620.8	47.2	13.6	60.7	681.5	425.5	1,107.0	8.9	61.6
May	477.2	619.4	48.6	9.4	57.9	677.4	430.8	1,108.2	8.6	61.1
June	477. 7	620.6	47.6	10.4	58.1	678.6	430.7	1,109.3	8.6	61.2
July	482.1	620.8	47.4	9.2	56.6	677.4	433.1	1,110.5	8.4	61.0
Aug.	479.9	617.9	49.6	0.8	57.6	675.4	436.1	1,111.6	8.5	60.8
Sept.	489.3	628.2	49.6	9.5	59.2	687.4	425.3	1,112.7	8.6	61.8
Oct.	491.4	631.4	43.7	10.0	53.7	685.1	428.7	1,113.9	7.8	61.5
Nov.	495.9	640.0	40.4	8.6	49.0	689.1	425.9	1,115.0	7.1	61.8
Dec.	496.7	643.3	45.5	10.5	55.9	699.2	416.9	1,116.2	8.0	62.6
1989 -										. خور
Jan.	489.9	631.3	50.1	11.2	61.3	692.7	424.9	1,117.6	8.9	62.0
Feb.	495.2	643.2	49.3	10.9	60.2	703.5	415.6	1,119.0	8.6	62.9
Mar.	498.6	654.8	41.2	9.3	50.5	705.3	415.2	1,120.5	7.2	62.9
Apr.	500.7	652.9	40.6	10.3	50.9	703.8	418.1	1,121.9	7.2 7.8	62. 62.
May	498.2	648.9	45.9	9.0	55.0	703.9	419.6	1,123.4	70	

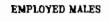
⁽a) Estimates for the period prior to April 1986 are based on the old definition of employed persons. See Appendix B, paragraphs 14 to 16. (b) See Appendix B, paragraphs 18 and 19.

TABLE 2 - CIVILIAN LABOUR FORCE : SEASONALLY ADJUSTED AND TREND SERIES (a), SOUTH AUSTRALIA

	Employe	ed	Unemplo	ved	Labou. force		Unemploy rate		Particip rat	
Month	Seasonally	Trend	Seasonally adjusted	Trend	Seasonally adjusted	Trend	Seasonally adjusted	Trend	Seasonally adjusted	Trena
MONIN	adjusted '000	.000	'000	,000	'000	,000	per cent	per cent	per cent	per cen
					IALES			<u> </u>		
1988 -									>	
Mar.	363.6	361.6	33.5	35.7	397.0	397.3	8.4	9.0	73.0 73.3	73.0 73.1
Apr.	362.2 362.7	362.4 363.8	37.0 36.4	35.8 35.9	399.3 399.1	398.2 399.6	9.3 9.1	9.0 9.0	73.3	73.3
May June	364.7 364.7	365.7	36.1	35.5	400.9	401.3	9.0	8.9	73.4	73.5
July	370.3	368.2	35.2	34.7	405.5	402.9	8.7	8.6	74.2	73.7
Aug.	370.2	370.7	33.1	33.7	403.2	404.5	8.2	8.3	73.7	73.9
Sept.	372.1	373.2	32.3	32.8	404.3	405.9	8.0	8.1	73.8	74.1
Oct.	375.3	375.2	32.0	32.1	407.4	407.3	7.9	7.9	74.3	74.3
Nov. Dec.	380.3 375.6	376.6 377.6	31.0 32.1	31.8 31.7	411.3 407.7	408.5 409.4	7.5 7.9	7.8 7.8	74.9 74.2	74.4 74.5
	3/3.6	377.0	Já. 1	31.7	407.7	407.4	1.7	7.0	77.2	77.5
1989 -	279.1	170 4	22.0	210	4111	410.2	• 0	7.8	74.7	74.6
Jan. Feb.	378.1 378.8	378.4 379.0	33.0 32.4	31.8 32.0	411.1 411.2	410.2 411.0	8.0 7.9	7.8 7.8	74.7 74.6	74.6 74.6
reo. Mar.	379.4	379.7	30.0	32.0	409.4	411.9	7.3	7.8 7.8	74.0	74.7
Apr.	381.6	380.3	32.2	32,5	413.8	412.8	7.8	7.9	74.9	74.7
May	380.7	380.8	34.8	32,9	415.5	413.7	8.4	8.0	75.1	74.8
				FE	MALES					
1988 -										
Mar.	253.7	252.8	24.4	24.9	278.2	277.7	8.8	9.0	49.5	49.4
Apr.	253.7	253.7	25.0	24.8	278 .7	278.4	9.0	8.9	49.6	49.5
May	254.7	254.2	23.8	24.7	278.6	278.9	8.6	8.8	49.5	49.5
June	254.7	254.7	25.3	24.5	280.0	279.2	9.0	8.8	49.7	49,6
July Aug.	253.3 257.0	255.2 255.9	23.5 25.1	24.4 24.1	276.7 282.0	279.6 280.0	8.5 8.9	8.7 8.6	49.1 50.0	49.6 49.6
Sept.	256.8	256.7	24.0	23.8	280.9	280.5	8.6	8.5	49.7	49.7
Oct.	258.4	257.9	23.2	23.6	281.6	281.5	8.2	8.4	49.8	49.8
Nov.	258.3	259.3	22.7	23.3	281.0	282.6	8.1	8.2	49.6	49.9
Dec.	260.1	261.0	22.2	22.9	282.4	283.9	7.9	8.1	49.8	50.1
1989 -										
Jan.	263.4	262.6	23.8	22.4	287.1	285.0	8.3	7.9	50.6	50.2
Feb.	263.8	264.2	24.0	21.9	287.8	286.1	8.3	7.6	50.7	50.4
Mar. Apr.	267.8 266.2	265.5 266.5	18.5 19.9	21.4 21.0	286.2 286.1	286.9 287.5	6.4 6.9	7.5 7.3	50.3 50.2	50.4 50.5
May	266.0	267.3	22.4	20.7	288.4	288.0	7.8	7.2	50.6	50.5
				PE	RSONS	~ 				
1988 -										
Mar.	617.3	614.4	57.9	60.6	675.2	675.0	8.6	9.0	61.1	61.0
Apr.	615.9	616.1	62.0	60.6	678.0	676.6	9.2	9.0	61.2	61.1
May	617.4	618.0	60.2	60.5	677.6	678.5	8.9	8.9	61.2	61.2
June	619.5	620.4	61.4	60.1	680.9	680.5	9.0	8.8	61.4	61.3
July	623.5	623.4	58.7	59.1	682.2	682.5	8.6	8.7	61.4	61.5
Aug. Sent	627.1 628.0	626.6	58.1	57.8 56.6	685.2	684.4	8.5	8.4	61.6	61.6
Sept. Oct.	628.9 633.7	629.9 633.0	56.3 55.3	56.6 55.8	685.2 689.0	686.5 688.8	8.2 8.0	8.2 8.1	61.6 61.9	61.7 61.8
Nov.	638.5	636.0	53.8	55.1	692.3	691.1	7.8	8.0	62.1	62.0
Dec.	635.7	638.6	54.3	54.6	690.1	693.2	7.9	7.9	61.8	62.1
1989 -										
Jan.	641.5	641.0	56.7	54.2	698.3	695.2	8.1	7.8	62.5	62.2
Feb. Mas	642.5	643.2	56.4	53.9	698.9	697.1	8.1	7.7	62.5	62.3
Mar.	647.2 647.8	645.2 646.9	48.5 52.1	53.6 53.5	695.6 699.9	698.8 700.4	7.0 7.4	7.7 7. 6	62.1 62.4	62.4 62.4
Apr.	NA / X									

⁽a) Trend series data for the most recent months have been revised. See Appendix B, paragraphs 32 to 34.

TREND SERIES: SOUTH AUSTRALIA

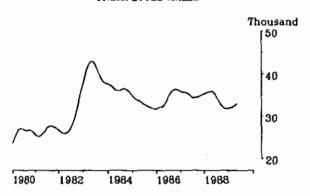




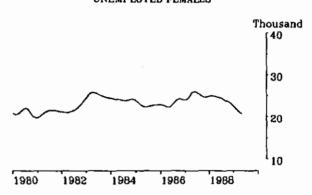
EMPLOYED FEMALES



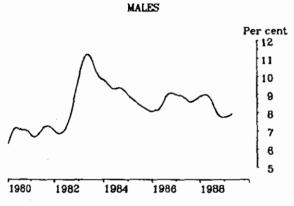
UNEMPLOYED MALES



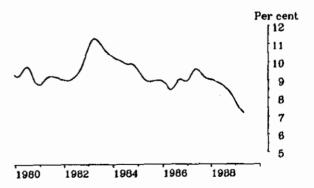
UNEMPLOYED FEMALES



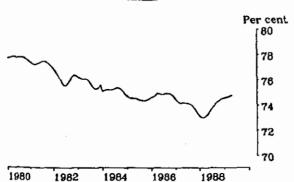
UNEMPLOYMENT RATE



UNEMPLOYMENT RATE FEMALES



PARTICIPATION RATE MALES



PARTICIPATION RATE FEMALES

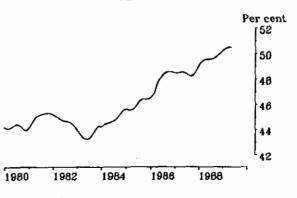


TABLE 3 - CIVILIAN LABOUR FORCE : AGE GROUP, SOUTH AUSTRALIA ('000)

				Age group (y	ears)				
Month	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 & over	Total
				MALES					
1988 -									•
Mar.	36.8	50.5	108.9	95.2	62.2	25.2	15.4	5.7	399.9
Apr.	34.7	51.2	109.3	96.3	61.9	24.2	16.1	5.0	398.6
May	34.1	50.5	108.9	96.0	61.7	24.0	16.7	4.7	396.7
June	35,0	51.4	109.9	96.2	62.1	23.7	15.9	4.7 5.4	399.0 404.1
July	37.6	51.2	110.1	97.8	62.3	24.1	15.6	4.5	398.3
Aug.	33.7	53.3	110.2	96.0	62.4	23.8 23.9	14、3 15.4	5.0	406.9
Sept.	36.3	53.8	111.2	97.6	63.6	23.9	15.6	5.8	406.2
Oct,	35.3	52.8 53.2	111.3 111.4	98.1 98.7	63.4 64.3	24.0	14.7	5.8	409.1
Nov.	37.1 41.8	53.2 53.6	110.3	98.0	64.5	24.1	14.6	5.2	412.1
Dec.	41,5	33.6	110.5	90.0	04.5	24.1	14.0	3.2	712.1
1989 -									
Jan.	43.3	53.3	109.8	98.2	63.4	23.3	15.5	5.6	412.5
Feb.	39.2	54.2	109.8	98.8	64.7	25.3	16.0	6.2	414.2
Mar.	38.6	52.6	109.1	99.6	65.4	25.1 25.0	15.7	6.2 6.5	412.4 413.4
Apr. May	37.3 37.5	51.6 52.5	111.3 110.9	98.9 99.2	65.9 64.5	25.0 25.2	16.9 17.0	6.4	413.4
			<u> </u>	FEMALES	<u> </u>				
1988 -									
Mar.	37.2	43.8	73.2	72.5	42.6	10.8	2.9	2. f	285.1
Apr.	38.1	42.0	74.0	71.7	42.1	10.2	2.8	*2.0	282.9
May	37.9	41.8	72.1	72.1	41.6	10.7	2.9	*1.6	280.6
June	36.4	42.1	73.9	72.4	40.1	9.7	3.4	*1.7	279.7
July	35.2	42.3	70.6	70.1	40.6	10.1	3.4	*1.1	273.3
Aug.	36.9	43.4	71.3	71.2	39.5	9.8	3.6	*1.4	277.2
Sept.	35.9	43.8	73.5	71.1	41.0	10.4	3.5	*1.2	280.5
Oct.	35.3	43.8	71.9	72.7	39.2	10.3	3.8	*1.8	279.0
Nov. Dec.	35.4 39.4	42.5 44.0	73.2 74.4	73.1 73.6	40.4 40.2	9.8 9.6	3.9 4.1	*1.6 *1.7	279.9 287.1
	33.4	44.0	74.4	75.0	40.2	5.0	7. 1		20,771
1989 -								2.2	200.0
Jan.	38.4	43.4	72.4	71.1	38.8	9.3	4.4	2.3	280.2
Feb.	38.7	43.2	75.0	74.5	40.4	11.2	4.0	2.2	289.3
Mar.	36.1	43.8	76.9	77.0	42.0	11.2	4.0	*1.9	292.9
Apr.	36.9	42.3	78.4	76.3	41.7	9.2	3.8 4.0	*1.8 *1.9	290.5 290.7
May	36.1	41.7	78.2	76.0	41.1	11.6	4.0	*1.9	290.1
	·			PERSONS					
1988 -									
Mar.	74.0	94.3	182.1	167.8	104.8	36.0	18.3	7.8	685.1
Apr.	72.7	93.1	183.3	168.0	104.0	34.5	18.9	7.0	681.5
May	72.0	92.3	180.9	168.2	103.3	. 34.7	19.6	6.3	677.4
June	71.4	93.5	183.8	168.6	102.1	33.4	19.3	6.4	678.6
July	72.8	93.4	180.7	167.8	102.9	34.2	19.0	6.4	677.4
Aug.	70.6	96.7	181.6	167.2	101.9	33.7	17.9	5.9	675.4
Sept.	72.2	97.7	184.7	168.8	104.6	34.4	18.9	6.2	687.4
Oct.	70.6	96.6	183.2	170.8	102.6	34.2	19.4	7.6	685.1
Nov. Dec.	* 72.5 81.2	95.7 97.6	184.6 184.7	171.7 171.6	104.7 104.7	33.8 33.7	18.6 18.8	7.4 6.9	689.1 699.2
	01.4	77.0	104.7	171.0	1940	55.7	10.0	0.7	0,7,2
1989 -	017	06.0	102.2	160.7	102.3	22.7	10.0	7.0	602.7
Jan. E-k	81.7	96.8	182.2	169.3	102.3	32.7	19.8	7.9	692.7 703.5
Feb. Mas	78.0 74.7	97.4 96.4	184.7	173.3 176.6	105.1 107.4	36.4 36.3	20.0	8.5 8.1	705.3
Mar. Ann	74.7	96.4 94.0	186.0 189.8	175.2	107.4	36.3 34.3	19.6 20.7	8.3	703.3
Apr. May	73.7	94.0 94.2	189.8	175.2	107.5	34.3 36.8	21.0	8.3	703.8
May	13.1	74.2	107.1	1/3.1	103.7	30.0	21.0	0.5	703.9

TABLE 4 - CIVILIAN LABOUR FORCE : PARTICIPATION RATES BY AGE GROUP, SOUTH AUSTRALIA (Per cent)

				Age group (y	ears)				
Month	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 & over	Total
				MALES					
1988 -									
Mar.	62.1	87.4	94.4	93.5	88.2	75.4	45.8	7.9	73.5
Арг.	58.5	88.5	94.6	94.2	87.7	72.7	47.8	6.9	73.2
May	57.7	87.4	94.1	93.8	87.3	72.3	49.8	6.5	72.8
lune	59.2	89.0	94.9	93.7	87.7	71.5	47.3	6.5	73.1
July	63.6	88.6	94.9	95.0	87.8	73.0	46.5	7.3	73.9
Aug.	57.1	92.2	94.9	93.1	87.8	72.1	42.5	6.1	72.8
Sept.	61.5	93.2	95.6	94.4	89.2	72.6	45.7	6.8	74.3
Oct.	59.9	91.4	95.5 05.5	94.7	88.8	72.5	46.5	7.9	74.1 74.5
Nov.	62.9	92.2	95.5 94.4	95.1	89.9	72.9 73.4	43.8	7.8 7.1	74.3 75.0
Dec.	71.0	92.9	94.4	94.2	89.9	73.4	43.6	1.1	13.0
1989 -	72.6	92.3	93.8	94.3	88.3	71.2	46.1	7.6	75.0
Jan.	73.6		93.5 93.5	94.3 94.6	88.3 89.8		46.1 47.6	7.0 8.4	75.2 75.2
Feb.	66.8 65.8	93.9 91.0	93.3 92.8	94.6 95.2	90.5	77.2 76.9	46.7	8.3	74.7
Mar. Apr.	63.6	89.3	94.5	94.3	91.0	76.7	50.3	8.7	74.8
Apr. May	64.1	90.7	93.9	94.3	89.0	77.4	50.6	8.5	74.7
				FEMALES	<u> </u>				
1000									
1988 - Mar.	65.7	78.9	64.3	71.7	61.9	33.2	8.5	2.1	50.8
	63.7 67.2	75.7	65.1	70.7	61.1	31.5	8.1	*2.0	50.3
Apr.	66.9	75.5	63.3	70.7	60.3	32.8	8.3	*1.6	49.
May June	64.3	75.3 76.1	64.9	71.0	57.9	29.9	9.9	*1.7	49.0
July	62.3	76.4	61.9	68.5	58.6	31.2	9.7	*1.1	48.
Aug.	65.4	78.5	62.5	69.5	56.8	30.4	10.4	*1.4	49.
Sept.	63.6	79.2	64.3	69.3	58.9	32.3	10.2	*1.2	49.
Oct.	62.7	79.2	62.9	70.7	56.2	32.1	11.0	*1.8	49.
Nov.	63.0	76.7	64.0	70.8	57.7	30.6	11.4	*1.6	49.
Dec.	70.1	79.5	65.0	71.3	57.2	30.0	12.0	*1.7	50.
1989 -									
Jan.	68.4	78.4	63.1	68.7	55.2	29.1	12.7	2.2	49.
Feb.	69.1	77.9	65.3	71.8	57.3	34.9	11.7	2.2	50.
Mar.	64.5	79.0	66.9	74.0	59.4	35.1	11.5	*1.9	51
Apr.	66.0	76.3	68.2	73.2	58.8	29.0	11.1	*1.8	51.
May	64.7	75.1	67.9	72.7	57.8	36.4	11.8	*1.9	51.0
				PERSONS	3				
1988 -									
Mar.	63.9	83.3	79 .5	82.6	75.2	54.5	26.8	4.6	61.
Apr.	62.8	82.3	80.0	82.5	74.6	52.3	27.6	4.1	61.
May	62.2	81.6	78.8	82.4	73.9	52.8	28.8	3.7	61.
June	61.7	82.7	80.0	82.4	73.0	50.9	28.3	3.7	61.
July	63.0	82.6	78.6	81.8	73.4	52.3	27.8	3.7	61.
Aug.	61.1	85.5	78.8	81.3	72.5	51.5	26.2	3.4	60.
Sept.	62.5	86.4	80.1	81.9	74.2	52.7	27.7	3.6	61.
Oct.	61.3	85.4	79.3	82.7	72.7	52.5	28.5	4.4	61.
Nov.	63.0	84.6	79.9	83.0	73.9	52.0	27.3	4.2	61.
Dec.	70.6	86.3	79.8	82.8	73.8	52.0	27.6	3.9	62.
1989 -		2.7.	50.1	01.5	71.0	50.4	29.2	4.5	62.
Jan.	71.1	85.5	78.6	81.5	71.9 73.7	56.3	29.4	4.8	62.
Feb.	67.9	86.0	79.6	83.3 84.7	75.7 75.1	56.2	28.9	4.6	62.
Mar.	65.2	85.1	80.0	84. <i>1</i> 83.8	75.1 75.1	53.1	30.5	4.7	62.
Apr.	64.8	82.9	81.5 81.0	83.6	73.6	57.1	30.9	4.7	62.
May	64.4	83.1	01.0	0.00	, 5.0	W			

TABLE 5 - EMPLOYED PERSONS : FULL-TIME AND PART-TIME STATUS BY AGE GROUP, SOUTH AUSTRALIA ('000)

		Full-time			Part-time			Total	
Month	Males	Females	Persons	Males	Females	Persons	Males	Females	Person
				15-19 YEA	RS				
1988 -									
Mar.	21.7	15.5	37.2	9.0	14.2	23.2	30.7	29.7	60,
Apr.	19.4	16.1	35.5	8.4	15.4	23.8	27.8	31.5	59.
May	18.8	17.0	35.8	9.0	14.2	23.1	27.8	31.1	58.
June July	19.7 20.9	15.4	35.1 35.7	8.0	13.8	21.8	27.7	29.2	56.
Aug.	18.9	14.8 15.4	35.7 34.3	9.0	12.6	21.6	29.9	27.4	57.
Sept.	19.5	16.3	35.8	8.4 8.7	13.5 12.5	21.9 21.2	27.4 28.2	28.9	56.:
Oct.	20.2	16.9	37.1	9.1	12.3	21.4	29.3	28.9 29.2	57. 58.
Nov.	21.4	17.2	38.6	10.5	13.0	23.5	31.9	30.2	62.
Dec.	21.9	17.1	39.0	11.9	14.3	26.3	33.8	31.5	65.3
1989 -									
Jan.	24.1	17.3	41.5	9.9	14.3	24.2	34.1	31.6	65.7
Feb.	23.8	16.4	40,3	8.8	14.9	23.7	32.7	31.3	64.0
Mar.	24.0	17.6	41.6	9.2	13.6	22.8	33.2	31.2	64.4
Apr. May	23.2	17.6	40.8	8.6	13.0	21.6	31.8	30.6	62.4
<u></u>	23.8	16.0	39,9	7.8	13,9	21.7	31.6	29.9	61.5
				20-24 YEAI	RS				
1988 -									
Mar.	40.2	28.6	68.9	4.0	8.7	12.8	44.3	37.4	81.7
Apr.	38.9	25.9	64.8	5.0	9.8	14.8	44.0	35.7	79.6
May	38.8	26.6	65.4	4.5	8.9	13.4	43.3	35.4	78.8
une	39.8	26.4	66.3	5.0	9.0	14.1	44.9	35.4	80.3
uly	40.0	27.6	67.5	4.7	10.1	14.8	44.6	37.6	82.3
Aug.	43.2	28.5	71.7	3.4	9.4	12.8	46.6	37.8	84.5
Sept, Oct.	44.2 44.2	28.8 29.8	72.9	3.2	9.4	12.6	47.3	38.2	85.5
Nov.	42.4	30.4	74.0 72.8	3.2 4.1	9.3 8.6	12.5	47.5	39.1	86.5
Dec.	44.0	31.9	75.9	3.6	8.4	12.7 12.1	46.6 47.6	38.9 40.3	85.5 87.9
989 -									
an.	44.1	30.2	74.3	3.1	7.8	10.9	47.2	38.0	85.3
eb.	45.6	29.8	75.4	2.8	8.3	11.2	48.5	38.1	86.6
Лаг.	41.9	30.2	72.1	4.9	9.5	14.4	46.8	39.7	86.5
pr.	41.4	29.1	70.5	4.6	8.9	13.6	46.0	38.0	84.0
Лау	42.8	29.1	71.9	3.7	8.8	12.4	46.5	37.8	84.3
				25-34 YEAR	s				
988 -									
lar.	97.1	38.2	135.3	3.6	29.4	33.0	100.7	67.5	168.3
pr.	97.6	38.4	136.0	3.7	30.1	33.9	100.7	68.5	169.9
T ay	96.7	39.4	136.1	4.0	28.8	32.8	100.6	68.2	168.9
ine	97.2	40.6	137.8	4.2	28.9	33.1	101.4	69.5	170.9
ıly	97.9	37.5	135.4	3.3	28.6	31.9	101.2	66.1	167.3
ug.	98.5	37.7	136.2	4.0	28.8	32.8	102.5	66.5	169.0
ept. let.	* 99.3	38.1	137.4	4.0	29.5	33.5	103.3	67.6	170.9
ov.	95.7 96.5	38.3	134.0	5.1	27.1	32.2	100.9	65.3	166.2
ec.	94.4	38.1 39.6	134.6 134.0	5.5 4.8	28.8 28.3	34.3 33.1	102.0 99.1	66.9 67.9	169.0 167.1
989 -									
ın.	92.0	38.4	130.4	5.3	28.8	34.0	97.3	67.2	164.5
eb.	95.4	38.9	134.2	5.2	30.3	35.5	100.5	69.2	169.7
lar.	94.9	38.6	133.5	5.6	33.2	38.8	100.5	71.8	172.3
pr.	97.6	40.7	138.3	4.4	32.9	37.3	102.0	73.7	175.6
[ay	98.1	40.8	138.9	4.3	32.2	36.5	102.4	73.0	175.4

TABLE 5 - EMPLOYED PERSONS : FULL-TIME AND PART-TIME STATUS BY AGE GROUP, SOUTH AUSTRALIA—continued ('000)

		ull-time			art-time			Total	
Month	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
				35-44 YEAR	s				
988 -									
Mar.	87.0	31.3	118.3	3.5	36.6	40.2	90.5	67.9	158.4
Apr.	87.9	33.7	121.7	3.3	33.8	37.1	91.3	67.5	158.8
May	88.8	33.5	122.3	2.3	34.8	37.1	91.1	68.4	159.5
lune	88.8	32.9	121.7	2.5	36.0	38.5	91.2	68.9 67.1	160.1 160.0
Tuly	90.5 88.4	33.9 32.0	124.3 120.4	2.4 2.0	33.2 35.2	35.7 37.3	92.9 90.4	67.1 67.2	157.6
Aug.	90.1	30.7	120.4	2.3	36.7	39.0	92.5	67.4	157.0
Sept. Oct.	89.3	33.5	122.8	2.6	35.4	38.0	91.9	68.9	160.8
Nov.	90.8	33.7	124.5	2.9	35.8	38.6	93.6	69.4	163.1
Dec.	89.6	34.8	124.4	3.1	35.2	38.4	92.7	70.0	162.8
1989 -									
Jan.	89.3	32.6	121.9	3.2	34.6	37.8	92.5	67.2	159.7
Feb.	89.5	33.5	123.0	3.5	35.7	39.2	93.0	69.2	162.2
Mar.	90.9	36.1	127.0	3.9	36.8	40.7	94.8	72.9	167.7
Apr.	90.2	37.0	127.2	4.3	35.8	40.1	94.5	72.8	167.3
May	90.4	35.3	125.7	3.0	37.1	40.1	93.5	72.4	165.9
				45-54 YEAR	:S			<u></u>	
								····	
1988 -	_				•••		67.1	40.2	97.4
Mar.	54.8	21.5	76.4	2.3	18.7	21.1	57.1 57.1	40.3 39.9	97.4
Apr.	54.0	19.4	73.3	3.1 2.1	20.5 20.2	23.7 22.2	57.1 57.6	39.3	96.9
May	55.5	19.1	74.6	2.1	20.2 19.2	21.5	58.5	38.0	96.5
June	56.3 57.4	18.8 19.1	75.0 76.5	2.1	19.2	21.8	59.5	38.8	98.3
July Aug.	56.5	19.1	75.9	2.6	18.4	21.0	59.1	37.8	96.8
Sept.	58.5	22.0	80.5	*2.0	16.8	18.8	60.5	38.8	99.3
Oct.	57.4	18.5	75.9	*2.0	19.0	21.0	59.4	37.5	96.9
Nov.	58.4	19.0	77.4	*1.7	19.6	21.3	60.1	38.6	98.7
Dec.	57.9	19.7	77.6	2.5	18.9	21.4	60,4	38.6	99.0
1989 -									
Jan.	55.8	19.4	75.3	2.7	17.0	19.8	58.6	36.5	95.0
Feb.	59.4	18.7	78.1	2.2	19.6	21.9	61.6	38.4	100.0
Mar.	59.7	19.3	79.0	2.6	21.2	23.9	62.3	40.6	102.9 103.0
Арт.	59.0	19.7	78.7	3.6	20.7	24.3	62.6 60.3	40.4 39.1	99.3
May	56.8	19.2	76.1	3.4	19.8	23.2	00.3	37.1	
		······································		55-59 YEAF	SS.				
1988 -								٠	
Mar.	21.7	4.9	26.5	*1.6	5.7	7.3	23.2	10.6	33.8
Apr.	21.2	4.7	25.9	*1.5	4.9	6.5	22.7	9.7	32.4
May	20.8	5.7	26.5	*1.6	4.9	6.4	22.4	10.5	32.9
June	20.4	5.4	25.8	*1.8	4.3	6.1	22.3	9.7	31.9
July	20.6	5.0	25.7	*1.8	4.8	6.6	22.4	9.8 9.8	32.3 31.3
Aug.	19.8	5.5	25.2	*1.9	4.4	6.3 7.0	21.6 22.5	9.8 9.6	32.
Sept.	20.4	4.7	25.1	2.1	4.9	7.0 7.2	22.3	9.8	31.5
Oct.	19.7	5.0	24.7	2.4	4.8 4.6	6.6	22.3	9.1	31.
Nov. Dec.	20.4 20.1	4.5 3.6	24.9 23.7	*1.9 2.0	5.A	7.5	22.1	9.1	31.
1989 -									
Jan.	20.0	3.6	23.7	*1.6	4.6	6.2	21.7	8.2	29.
Feb.	22.0	4.3	26.3	*1.8	6.0	7.7	23.7	10.3	34.0
Mar,	22.1	4.8	27.0	*1.9	5.9	7.8	24.1	10.8	34.
Apr.	21.9	3.7	25.7	*2.0	5.3	7.3	24.0	9.0	33.
May	21.5	5.0	26.5	2.2	5.9	8.1	23.6	10.9	34.

TABLE 5 - EMPLOYED PERSONS : FULL-TIME AND PART-TIME STATUS BY AGE GROUP, SOUTH AUSTRALIA—continued ('000)

		Full-time			Part-time			Total	
Month	Males	Females	Persons	Males	Females	Persons	· Males	Females	Persons
				60-64 YEA	ARS				
1000	,								
1988 - Mar.	11.1	*0.5	11.6	2.8	2.4	5.3	13.9	2.9	16.8
	11.0	*1.2	12.1	3.2	*1.5	4.7	14.2	2.7	16.8
Apr. May	12.2	*1.2	13.4	2.3	*1.7	3.9	14.4	2.9	17.3
June	11.6	*1.4	13.1	2.4	*2.0	4.3	14.0	3.4	17.4
July	11.8	*1.5	13.3	*1.7	*1.9	3.6	13.5	3.4	16.9
Aug.	11.5	*1.8	13.3	*1.4	*1.7	3.1	12.9	3.5	16.3
Sept.	11.6	*1.8	13.4	2.1	*1.8	3.9	13.7	3.5	17.3
Oct.	12.2	2.3	14.4	*1.8	*1.6	3.4	14.0	3.8	17.8
Nov.	12.4	2.3	14.7	*1.3	*1.5	2.8	13.6	3.9	17.5
Dec.	12.1	*1.9	14.0	*1.5	2.3	3.8	13.6	4.2	17.8
1989 -									
Jan.	12.4	*2.0	14.4	*1.4	2.4	3.8	13.8	4.3	18.1
Feb.	12.3	*1.6	13.8	2.2	2.4	4.6	14.4	4.0	18.4
Mar.	12.4	*1.8	14.2	*1.9	2.2	4.1	14.3	4.0	18.3
Apr.	13.5	*1.4	14.9	2.2	2.4	4.6	15.7	3.8	19.5
May	13.4	*1.6	15.0	2.3	2.4	4.7	15.7	4.0	19.7
			· 6	5 YEARS &	OVER				
				- 12.11to to	V.121				
1988 -									
Маг.	2.5	*0.5	3.0	3.1	*1.6	4.7	5.7	2.1	7.8
Apr.	2.7	*0.6	3.3	2.3	*1.4	3.7	5.0	*2.0	7.0
May	2.5	*0.6	3.1	2.3	*0.9	3.2	4.7	*1.6	6.3
June	2.4	*0.5	2.9	2.3	*1.2	3.5	4.7	*1.7	6.4
July	3.2	*0.5	3.7	2.1	*0.6	2.7	5.4	*1.1	6.4
Aug.	2.5	*0.6	3.0	*2.0	*0.8	2.8	4.5	*1.4	5.9
Sept.	2.5	*0.7	3.3	2.4	*0.5	2.8	4.9	*1.2	6.1
Oct.	2.6	*1.1	3.7	3.1	*0.6	3.7	5.7	*1.8	7.5
Nov.	2.6	*1.0	3.6	3.0	*0.6	3.6	5.6	*1.6	7.3
Dec.	2.4	*1.0	3.3	2.7	*0.7	3.4	5.1	*1.7	6.8
1989 -									
Jan.	2.8	*1.1	3.9	2.8	*1.2	4.0	5.6	2.3	7.9
Feb.	3.2	*0.9	4.1	2.9	*1.3	4.3	6.1	2.2	8.3
Mar.	3.4	*0.8	4.2	2.6	*1.1	3.7	6.0	*1.9	7.9
Apr. May	3.7 3.6	*0.9 *0.7	4.6 4.3	2.6 2.8	*0.9 *1.2	3.5 4.0	6.3 6.4	*1.8 *1.9	8.1 8.3
					· · · · · ·				
				TOTAL					
1988 -									
Mar.	336.1	141.1	477.1	30.1	117.4	147.5	366.1	258.4	624.6
Apr.	332.7	139.9	472.6	30.6	117.5	148.1	363.3	257.4	620.8
May	334.0	143.2	477.2	28.0	114.3	142.3	362.0	257.5	619.4
June	336.3	141.4	477.7	28.4	114.4	142.8	364.8	255.8	620.6
July	342.3	139.8	482.1	27.2	111.5	138.7	369.5	251.3	620.8
Aug.	339.2	140.7	479.9	25.8	112.2	137.9	364.9	252.9	617.9
Sept.	346.2	143.1	489.3	26.7	112.2	138.9	373.0	255.3	628.2
Oct.	345.6	145.8	491.4	29.6	110.4	140.0	375.2	256.2	631.4
Nov. Dec.	349.2 346.5	146.7 150.2	495.9 496.7	31.2 32.5	112.9 114.1	144.2 146.6	380.4 379.0	259.6 264.2	640.0 643.3
1989 -									
Jan.	344.8	145.2	489.9	30.3	111.1	141.4	375.1	256.3	631.3
Feb.	351.1	144.1	495.2	29.5	118.6	148.0	380.5	262.7	643.2
Mar.	349.3	149.3	498.6	32.7	123.4	156.2	382.0	272.8	654.8
			500.7	32.3	120.0	152.3	382.8	270.2	
Apr.	350 .5	150.2	3UU.7	34.3	120.0	134.3	302.0	2/0.2	652.9

TABLE 6 - EMPLOYED PERSONS : STATUS OF WORKER, SOUTH AUSTRALIA

Wage and salary earners			Employer.	s and self-emplo	yed	Total (a)		
Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
290.3	213.0	503.3	65.8	33.0	98.7	360.4	249.2	609.6
289.3	221.2	510.5	68.8	31.7	100.5			619.4
291.9	213.7	505.6	69.7	35.3	105.0	364.9		617.9
r 307.8	r 220.8	r 528.6	71.1	35.9	107.0	380.4	259.6	640.0
308.6	221.1	529.8	70.4	38.3	108.7	380.5	262.7	643.2
310.8	232.0	542.8	65.3	34.3	99.6	379.9	269.0	648.9
	290.3 289.3 291.9 r 307.8	Males Females 290.3 213.0 289.3 221.2 291.9 213.7 r 307.8 r 220.8 308.6 221.1	Males Females Persons 290.3 213.0 503.3 289.3 221.2 510.5 291.9 213.7 505.6 r 307.8 r 220.8 r 528.6 308.6 221.1 529.8	Males Females Persons Males 290.3 213.0 503.3 65.8 289.3 221.2 510.5 68.8 291.9 213.7 505.6 69.7 r 307.8 r 220.8 r 528.6 71.1 308.6 221.1 529.8 70.4	Males Females Persons Males Females 290.3 213.0 503.3 65.8 33.0 289.3 221.2 510.5 68.8 31.7 291.9 213.7 505.6 69.7 35.3 r 307.8 r 220.8 r 528.6 71.1 35.9 308.6 221.1 529.8 70.4 38.3	Males Females Persons Males Females Persons 290.3 213.0 503.3 65.8 33.0 98.7 289.3 221.2 510.5 68.8 31.7 100.5 291.9 213.7 505.6 69.7 35.3 105.0 r 307.8 r 220.8 r 528.6 71.1 35.9 107.0 308.6 221.1 529.8 70.4 38.3 108.7	Males Females Persons Males Females Persons Males 290.3 213.0 503.3 65.8 33.0 98.7 360.4 289.3 221.2 510.5 68.8 31.7 100.5 362.0 291.9 213.7 505.6 69.7 35.3 105.0 364.9 r 307.8 r 220.8 r 528.6 71.1 35.9 107.0 380.4 308.6 221.1 529.8 70.4 38.3 108.7 380.5	Males Females Persons Males Females Persons Males Females 290.3 213.0 503.3 65.8 33.0 98.7 360.4 249.2 289.3 221.2 510.5 68.8 31.7 100.5 362.0 257.5 291.9 213.7 505.6 69.7 35.3 105.0 364.9 252.9 r 307.8 r 220.8 r 528.6 71.1 35.9 107.0 380.4 259.6 308.6 221.1 529.8 70.4 38.3 108.7 380.5 262.7

⁽a) Includes unpaid family helpers.

TABLE 7 - EMPLOYED PERSONS : OCCUPATION MAJOR GROUP (a), SOUTH AUSTRALIA ('000)

	()	(00)				
		1988			1989	
Occupation major group	Feb.	May	Aug.	Nov.	Feb.	May
	MA	LES				
Managers and administrators	57.8	60.3	61.9	63.1	63.9	60.8
Professionals	42.1	39.7	41.1	45.3	48.9	47.3
Para-professionals	22.0	22.0	23.6	23.6	24.2	24.5
Tradespersons	86.0	90.9	88.6	92.7	90.1	91.3
Clerks	19.0	18.9	19.3	23.5	26.0	26.4
Salespersons and personal service workers	29.9	27.0	29.7	28.6	29.3	30.7
Plant and machine operators, and drivers	37.9	41.9	43.2	40.3	36.3	35.9
Labourers and related workers	65.7	61.3	57.5	57.3	62.7	63.1
Total	360.4	362.0	364.9	380.4	380.5	379.9
	FEM	ALES				
Managers and administrators	19.6	20.1	20.2	20.3	23.6	24.4
Professionals	25.1	28.4	29.5	28.7	30.3	31.0
Para-professionals	17.5	19.3	19.3	17.7	18.6	17.3
Tradespersons	10.1	9.3	9.5	9.0	10.0	11.5
Clerks	71.6	72.0	72.2	75.0	75.6	80.1
Salespersons and personal service workers	57.6	60.4	57.8	60.9	58.5	55.8
Plant and machine operators, and drivers	7.7	9.4	8.5	7.8	7.3	7.9
Labourers and related workers	39.9	38.6	35.9	38.7	38.9	41.1
Total	249.2	257.5	252.9	259.6	262.7	269.0
·	PER	SONS				
Managers and administrators	77.4	80.4	82.1	83.4	87.5	85.2
Professionals	67.2	68.1	70.6	74.0	78.3	78.3
Para-professionals	39.6	41.3	42.9	41.2	42.8	41.8
Tradespersons	96.1	100.2	98.1	101.7	100.1	102.8
Clerks	90.6	90.9	91.5	98.5	101.7	106.5
Salespersons and personal service workers	87.5	87.4	87 . 5	89.5	87.7	86.5
Plant and machine operators, and drivers	45.6	51.3	51.8	48.1	43.6	43.7
Labourers and related workers	105.6	99.9	93.4	96.1	101.6	104.1
Total	609.6	619.4	617.9	640.0	643.2	648.9

⁽a) Classified according to the Australian Standard Classification of Occupations (ASCO).

TABLE 8 - EMPLOYED PERSONS : INDUSTRY, SOUTH AUSTRALIA ('000)

		1988			1989	
Industry	Feb.	May	Aug.	Nov.	Feb.	Ma
	MA	ALES				
Agriculture, forestry, fishing and hunting	32.9	32.2	31.6	32.5	33.7	34.
Agriculture and services to agriculture	30.3	29.7	30.0	30,0	31.0	32.
Mining	3.4	3.4	3.6	4.0	4.0	4.0
Manufacturing	80.0	81.5	81,2	87.2	84.3	84.
Food, beverages and tobacco	12.4	9.9	11.3	13.7	15.7	14.4
Metal Products	13.1	14.8	15,5	17.4	17.3	14.
Other manufacturing	54.5	56.7	54.5	56.1	51.3	55.
Electricity, gas and water	10.7	9.8	9.0	9.8	10.0	10.
Construction	32.2	33.7	33.2	34.5	35.4	34.1
Wholesale trade	23.2	25.1	28.4	28.8	30.9	26.8
Retail trade	46.8	45.0	44.6	47.6	47.7	44.3
Transport and storage	21.3	22.6	24.1	21.5	18.6	18.9
Communication	6.2	6.6	6.7	7.7	7.0 29.3	7.8 30.6
Finance, property and business services	24.7	25.1	28.9	28.2 14.4	14.7	16.8
Public administration and defence	15.7 44.6	15.6 46.0	13,4 43,1	45.1	45.8	50.1
Community services (a)	18.6	15.3	17,1	19.3	19.0	16.7
Recreation, Personal and Other Services	18.0	13.3	17.1	19.3	19.0	10.7
Total	360.4	362.0	364.9	380.4	380.5	379.9
	FEM	ALES				
Agriculture, forestry, fishing and hunting	13.8	13.5	13,2	13.3	14.6	16.3
Agriculture and services to agriculture	13.6	13.2	12,5	13.1	14.5	15.7
Mining	*0.5	*0.5	*0,1	*0.2	*0.3	*0.2
Manufacturing	25.7	26.0	23.6	24.4	23.7	25.6
Food, beverages and tobacco	3.8	3.9	4.0	5.7	6.1	4.9
Metal Products	3.0	*1.7	*1,4	*1.6	*1.4	2.2
Other manufacturing	18.9	20.3	18.2	17.1	16.2	18.6
Electricity, gas and water	*1.0	*0.6	*1.1	*1.3	*1.9	*1.9
Construction	6.2	5.0	5.3	5.8	6.0	5.1
Wholesale trade	9.2	9.9	11.1	11.1 47.0	11.4 50.7	10.0 46.8
Retail trade	46. 5 3.8	48.0 5.4	45.4 4.4	4.8	4.8	5.3
Transport and storage Communication	3.0	*1.7	*1.9	2.5	2.3	2.5
Finance, property and business services	27.1	26.2	29.1	30.2	31.4	31.4
Public administration and defence	9.5	9.7	9.6	8.3	8.4	9.6
Community services (a)	75.2	81.5	81.7	83.3	83.9	88.2
Recreation, Personal and Other Services	27.7	29.6	26.6	27.6	23.5	25.8
Total	249.2	257.5	252.9	259.6	262.7	269.0
		SONS				
Agriculture, forestry, fishing and hunting	46.7	45.6	44.8	45.8	48.3	51.1
Agriculture and services to agriculture	43.9	42.8	42.6	43.0	45.5	47.9
Mining Manufacturing	3.8 105.7	3.9 107.5	3.7 104.8	4.3 1(1.5	4.2 108.1	4.8 109.9
Food, beverages and tobacco	16.1	13.9	15.3	19.3	21.8	109.9
Metal Products	16.0	16.5	16.9	19.0	18.8	16.9
Other manufacturing	73.5	77.1	72.7	73.2	67.5	73.7
Electricity, gas and water	11.7	10.4	10.1	11.0	11.9	12.1
Construction	38.4	38.7	38.4	40.3	41.4	39,3
Wholesale trade	32.4	34.9	39.5	39.9	42.3	36.8
Retail trade	93.3	93.0	89.9	94.5	98.4	91.2
Transport and storage	25.1	28.0	28.5	26.2	23.4	24.1
Communication	9.2	8.3	8.6	10.2	9.3	10.3
Finance, property and business services	51.8	51.3	57.9	58.3	60.7	62.0
Public administration and defence	25.3	25.3	23.0	22.6	23.1	26.4
Community services (a)	119.8	127.5	124.8	128.4	129.7	138.3
Recreation, Personal and Other Services	46.3	44,9	43.7	46.9	42.5	42.6
Total	609.6	619.4	617.9	640.0	643.2	648.9

⁽a) Comprises health; education, libraries etc.; welfare and religious institutions; other community services,

 ${\bf TABLE\,9\cdot EMPLOYED\, PERSONS: AVERAGE\, WEEKLY\, HOURS\, WORKED\, BY\, INDUSTRY,\, SOUTH\, AUSTRALIA\, (Hours)}$

		1988			1989	
ndustry	Feb.	Мау	Aug.	Nov.	Feb.	May
	MAI	LES				
Agriculture, forestry, fishing and hunting	47.4	45.1	43.0	50.8	44.4	47.3
Agriculture and services to agriculture	47.4	45.1	43.1	50.6	44.5	48.6
Mining	41.9	43.2	33.0	40.1	41.6	38.2
Manufacturing	39.9	39.7	39.6	38.9	36.9	40
Food, Beverages and Tobacco	38.4	37.1	35.9	38.2	36.3	39.5
Metal products	39.5	40.0	40.9	40.0	37.3	39.7
Other manufacturing	40.3	40.1	40.0	38.8	36.9	40.6
Electricity, gas and water	36.3	35.1	35.1	38.0	36.4	37.6
Construction	39.2	39.4	37.0	40.8	36.3	38.7
Wholesale trade	40.6	39.6	41.7	40.8	39.2	41.3
Retail trade	41.9	42.5	42.4	40.4	40.7	40.4
Fransport and storage	39.5	41.9	41.5	43.8	38.9	40.9
Communication	32.4	34.4	34.6	35.4	27.2	34.0
Finance, property and business services	42.1	40.6	42.4	39. 9	37.7	40.6
Public administration and defence	33.7	37.2	35.7	36.6	33.4	37.6
Community Services (a)	32.4	34.4	34.6	35.4	27.2	34.0
Recreation, personal and other services	37.0	39.0	36.4	37.7	37.3	36.9
Total	40.3	40.2	39.8	40.6	38.0	40.1
Ioid	40.5	40.2	J9.0	40.0		40.2
	FEM	ALES				
Agriculture, forestry, fishing and hunting	26.0	24.8	26,5	26.1	26.9	25.8
Agriculture and services to agriculture	26.4	25.3	27.0	26.1	27.1	26.7
Mining	*33.2	*30.0	*36.9	*41.1	*20.9	*36.3
Manufacturing	30.8	32.0	31.0	31.7	29.3	32.0
Food, Beverages and Tobacco	29.9	29.5	29.6	29.2	25.1	31.
Metal products	34.9	*33.9	*29.6	*29.1	*31.5	31.
Other manufacturing	30.4	32.4	31.5	32.8	30.7	33.
Electricity, gas and water	*27.6	*37.7	*25.1	*35.2	*31.9	*34.8
Construction	18.8	16.9	19.6	19.3	18.2	19.9
Wholesale trade	32.5	31.1	29.2	32.4	31.2	30.0
Retail trade	26.9	26.8	25.7	27.0	26.4	26.
Transport and storage	30.1	33.0	30.0	31.0	25.6	31.0
Communication	26.3	*29.2	*24.8	27.4	28.7	35.
Finance, property and business services	28.7	29.4	29.1	28.2	26.7	30
Public administration and defence	33.8	32.9	33.3	32.1	30.5	33.
Community Services (a)	26.3	*29.2	*24.8	27.4	28.7	35.
Recreation, personal and other services	26.5	23.2	25.5	27.8	25.3	25.0
Total	27.9	28.0	28.I	28.5	27.0	28.
	PERS	SONS				
Agriculture, forestry, fishing and hunting	41.1	39.1	38.2	43.6	39.1	40.
Agriculture and services to agriculture	40.9	39.0	38.4	43.2	39.0	41.
Mining	40.9	41.6	33.1	40.2	40.4	38.
Manufacturing	37.7	37.8	37.7	37.4	35.2	38.
Food, Beverages and Tobacco	36.4	35.0	34.3	35.5	33.1	37.
Metal products	38.7	39.4	40.0	39.1	36.9	38.
Other manufacturing	37.8	38.0	37.8	37.4	35.5	38.
Electricity, gas and water	35.6	35.2	34.0	37.6	35.7	37.
Construction	35.9	36.5	34.6	37.7	33.6	36.
Wholesale trade	38.3	37.2	38.2	38.4	37.1	38
Retail trade	34.4	34.4	34.0	33.7	33.3	33.
Transport and storage	38.1	40.2	39.7	41.4	36.2	38.
Communication	30.4	33.3	32.4	33.4	27.6	34.
Finance, property and business services	35.1	34.9	35.7	33.9	32.0	35.
Public administration and defence	33.8	35.5	34.7	35.0	32.3	36.
Community Services (a)	30.4	33.3	32.4	33.4	27.6	34.
Recreation, personal and other services	30.7	28.6	29.8	31.9	30.7	29.
Total	35.2	<i>35.1</i>	35.0	35.7	33.5	35_

⁽a) Comprises health; education, libraries etc.; welfare and religious institutions; other community services.

TABLE 10 - UNEMPLOYED PERSONS : AGE GROUP, SOUTH AUSTRALIA (*000)

			Age group (yea	rs)			
Month	15-19	20-24	25-34	35-44	45-54	55 & over	Tota
			MALES				
1988 -							
Mar.	6.1	6.2	8.2	4.8	5.0	3.4	33.8
Apr.	6.9	7.2	7.9	5,0	4.8	3.4	35.3
May	6.4	7.1	8.2	4.9	4.1	4.0	34.8
June	7.3	6.5	8.5	5.0	3.6	3.4	34.2
July	7.7	6.5	8.9	4.8	2.8	3.8	34.6
Aug.	6.3	6.6	7.8	5.6	3.3	3.6	33.3
Sept.	8.1	6.5	7.9	5.1	3.1	3.2	33.9
Oct. Nov.	6.0 5.1	5.3 6.6	7.7	5.7	2.6	3.4	31.0
Dec.	7.9	6.0	6.7 8.5	4.6 4.8	2.8 2.7	2.6 2.9	28.7 33.1
1989 -							
Jan.	9.2	6.1	9.9	5.4	3.4	3.1	37.4
Feb.	6.6	5.8	9.2	5.8	3.1	3.2	33.7
Mar.	5.4	5.8	8.6	4.8	3.0	2.7	30.3
Apr. May	5.5 5.9	5.6 6.0	9.4 8.5	4.4 5.7	3.2 4.3	2.4 2.9	30.6 33.3
					4.3	2.9	د.دد
			FEMALES				
1988 -							
Mar.	7.5	6.4	5.6	4.6	2.3	*0.2	26.7
Apr.	6.5	6.3	5.5	4.2	2.2	*0.7	25.5
May	6.8	6.3	3.8	3.8	2.3	*0.1	23.2
June July	7.2	6.7	4.4	3.5	2.1	*0.0	23.9
Aug.	7.8 8.0	4.6	4.6	3.0	*1.8	*0.2	22.0
Sept.	7.0	5.6 5.7	4.8 5.8	3.9	*1.7	*0.1	24.2
Oct.	6.1	4.8	5.8	3.8 3.7	2.2	*0.8	25.2
Nov.	5.3	3.5	5.5	3.5	*1.6 *1.7	*0.6 *0.9	22.7
Dec.	7.9	3.7	5.7	3.4	*1.5	*0.6	20.3 22.9
1989 -							
Jan.	6.8	5.4	4.4	3.7	2.2	*1,2	23.9
Peb.	7.4	5.1	5.8	5.3	2.1	*0.9	26.6
Mar.	4.9	4.1	5.1	4.1	* 1.5	*0.4	20.2
Apr. May	6.3 6.2	4.3 3.9	4.8 5.2	3.5 3.6	*1.3 *2.1	*0.2 *0.7	20.3 21.7
			PERSONS				
			PERSONS				
988 -							
Mar.	13.7	12.6	13.8	9.4	7.3	3.7	60.5
Apr. May	13.4	13.5	13.4	9.2	7.0	4.1	60.7
une	13.1 14.5	13.5	12.1	8.7	6.5	4.1	57,9
uly	15.5	13.2 11.1	12.9	8.5	5.6	3.4	58.1
lug.	14.4	12.2	13.5 12.6	7.8 9.5	4.6	4.0	56.6
Sept.	15.1	12.2	13.7	8.9	5.1 5.3	3.7	57.6
Oct.	12.2	10.0	13.5	9.3	4.2	4.0 4.1	59. <u>2</u>
lov.	• 10.4	10.2	12.2	8.1	4.4	3.5	53.7 49.0
Dec.	15.9	9.7	14.2	8.2	4.1	3.5	55.9
989 -	46.5						
an. eb.	16.0	11.5	14.3	9.1	5.7	4.3	61.3
lar.	14.0 10.3	10.9	15.0	11.1	5.1	4.1	60.2
pr.	11.8	9.9 10.0	13.7	8.9	4.5	3.1	50.5
lay	12.2	9.9	14.1 13.7	7.9 9.3	4.5	2.6	50.9
-			1.5.7	7.3	6.4	3.6	55.0

TABLE 11 - UNEMPLOYED PERSONS : UNEMPLOYMENT RATES BY AGE GROUP, SOUTH AUSTRALIA (Per cent)

			Age group (yea	rs)			
Month	15-19	20-24	25-34	35-44	45-54	55 & over	Total
			MALES				
1988 -							
Mar.	16.7	12.3	7.5	5.0	8.1	7.4	8.4
Apr.	19.9	14.1	7.3	5.2	7.8	7.6	8.8
May	18.6	14.1	7.6	5.1	6.7	8.7	8.8
lune	20.9	12.7	7.7	5.2	5.7	7.6	8.6
ľuly	20.4	12.7	8.1	5.0	4.6	8.4	8.6
Aug.	18.8	12.5	7.1	5.8	5.4	8.4	8.4
Sept.	22.4	12.1	7.1	5.2	4.8	7.1	8.3
Oct.	17.1	10.0	6.9	5.8	4.1	7.6	7.6
Nov.	13.9	12.4	6.0	4.7	4.3	6.0	7.0
Dec.	19.0	11.2	7.7	4.9	4.1	6.6	8.0
1989 -							
Jan.	21.3	11.4	9.0	5.5	5.4	6.9	9.1
Feb.	16.8	10.7	8.4	5.8	4.7	6.8	1.8
Mar.	14.0	11.0	7.9	4.8	4.7	5.7	7.4
Apr.	14.8	10.9	8.4	4.5	4.9	5.0	7.4
May	15.8	11.4	7.7	5.8	6.6	5.9	8.0
			FEMALES				
1988 -							
Mar.	20.2	14.6	7. 7	6.3	5.4	*1.5	9.4
Apr.	17.1	15.0	7.4	5.9	5.3	*4.7	9.0
May	17.8	15.2	5.3	5.2	5.6	*0.8	8.3
June	19.8	15.8	6.0	4.8	5.2	*0.0	8.5
Iuly	22.2	10.9	6.5	4.2	*4.4	*1.6	8.0
Aug.	21.8	12.9	6.7	5.5	*4.4	*0.9	8.7
Sept.	19.5	12.9	7.9	5.3	5.3	*5.3	9.0
Oct.	17.4	10.9	8.1	5.0	*4.2	*4.0	8.1
Nov.	14.9	8.3	7.5	4.7	*4.1	*5.6	7.3
Dec.	20.1	8.4	7.6	4.6	*3.7	*4.0	8.0
1989 -							
Jan.	17.8	12.5	6.1	5.3	5.8	*7.8	8.5
Feb.	19.2	11.7	7.7	7.2	5.1	* 5.1	9.2
Mar.	13.6	9.4	6.6	5.3	*3.5	*2.6	6.9
Apr.	17.l	10.2	6.1	4.5	*3.0	*1.5	7.0
Мау	17.2	9.3	6.7	4.7	*5.1	*4.0	7.5
			PERSONS				
1988 -							
Mar.	18.5	13.4	7.6	5.6	7.0	5.9	8.8
Apr.	18.5	14.5	7.3	5.5	6.8	6.9	8.9
May	18.2	14.6	6.7	5.2	6.3	6.8	8.6
June	20.3	14.1	7.0	5.0	5.5	5.7	8.6
July	21.3	11.9	7.4	4.7	4.5	6.8	8.4
Aug.	20.4	12.7	6.9	5.7	5.0	6.5	8.4
Sept.	21.0	12.5	7.4	5.3	5.0	6.7	8.6
Oct,	17,3	10.4	7.4	5.5	4.1	6.7	7.8
Nov.	. 14.4	10.6	6.6	4.7	4.2	5.9	7.1
Dec.	19.5	9.9	7.7	4.8	3.9	5.9	9.8
1989 -			_	. .		7 -	6.4
Jan.	19.6	11.9	7.8	5.4	5.6	7.1	8.9
Feb.	18,0	11.1	8.1	6.4	4.9	6.4	8.6
Mar.	13.8	10.3	7.4	5.0	4.2	4.9	7.2
Apr.	15.9	10.6	7.4	4.5	4.2	4.2	7.2 7.8
May	16.5	10.5	7.3	5.3	6.0	5.4	1.7

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TABLE 12 - UNEMPLOYED PERSONS : DURATION OF UNEMPLOYMENT, SOUTH AUSTRALIA

		4 &	13 &	umber unemį 26 &	oloyed (* 000) 39 &	52 &	104		Average di of unemplo	
	Under 4	under	under	under	under	under	weeks	_	(week	s)
Month	weeks	13 weeks	26 weeks	39 weeks MAI	52 weeks ES	104 weeks	& over	Total	Mean	Media
1988 -										
Mar.	4.5	5.8	4.7	3.1	*0. 7	4.9	10.1	33.8	79.7	31
Apr.	4.3	6.6	5.0	3.1	*1.9	5.6	8.8	35.3	72.8	30
May	3.5	5.9	6.6	3.7	*1.7	3.9	9.6	34.8	83.4	30
June	4.5	4.8	6.3	3.9	2.1	3.1	9.6	34.2	79.0	28
July	5.3	7.2	3.8	5.3	*1.1	3.5	8.3	34.6	74.0	26
Aug.	3.5	7.2	4.7	4.2	*1.3	4.1	8.3	33.3	76.2	27
Sept.	4.5	6.9	4.9	3.6	*1.5	3.6	8.9	33.9	74.1	26
Oct.	3.2	6.5	3.6	3.7	*1.5	3.9	8.2	31.0	78.5	28
Nov. Dec.	2.4 8.0	4.3 4.7	5.2 4.0	3.5 2.4	2.3 2.4	4.2 4.6	6.4 6.5	28.7 33.1	73.9 57.8	30 21
1989 -	0.0	4.,	4.0	2.4	2.4	4.0	0.5	33.1	37.0	21
1989 - Jan,	6.7	9.1	4.1	2.4	2.2	5.2	7,1	27.4	550	17
Feb.	3.3	7.7	4.1	2.4 3.4	2.2 *1.8	5.2 4.6	7.1 8.5	37.4 33.7	55.8 62.7	17 28
Mar.	3.9	5.2	4.2	3.4	*1.2	4.6 4.7	8.3 7.7	30.3	75.6	28 30
Apr.	3.4	5.5	5.4	3.0	*1.1	4.2	7.9	30.5	73.1	26
May	4.5	5.7	5.9	2.5	*1.0	4.0	9.7	33.3	87.2	26
				FEMA	LES					
1988 -										
Mar.	5.8	8.7	4.5	*1.6	*0.7	3.0	2.4	26.7	21.0	10
Apr.	5.9	6.6	4.3	2.5	*1.2	3.2	2.4 *1.8	25.5	31.0 29.6	10 13
May	3.9	5.9	5.8	2.0	*0.7	2.3	2.6	23.2	34.8	14
June	4.9	5.9	4.3	2.2	*1.0	2.6	3.1	23.9	42.9	17
July	4.9	4.4	2.9	3.6	*0.5	2.8	2.9	22.0	42.8	20
Aug.	5.4	4.3	3.0	4.7	*0.9	2.6	3.4	24.2	41.2	22
Sept.	5.0	3.8	2.9	4.0	*1.6	3.1	4.8	25.2	53.1	26
Oct.	5.2	3,8	2.6	3.4	2.4	2.5	2.6	22.7	42.0	21
Nov. Dec.	4.8 6.3	3.8 5.0	2.3 2.2	3.1 2.1	*1.9	*1.9	2.5	20.3	38.0	16
	0.5	5.0	÷.±	2.1	2.1	2.4	2.5	22.9	35.8	12
1989 -			4							
Jan. Feb.	6,0	7.1	*1.7	2.4	*1.2	2.5	2.8	23.9	38.3	9
Mar,	6.1	9.4	2.0	2.0	8.1*	2.6	2.6	26.6	31.5	9
Apr.	3.7 4.8	6.6 5.8	3.3 4.1	*1.2	*0.7	2.2	2.5	20.2	38.7	12
May	6.3	5.1	4.1	*0.9 *1.7	*1.0 *0.4	*1.2 2.2	2.4 *1.4	20.3 21.7	34.5 27.2	10 10
				PERSO	NS				·	
1988 -										
900 - Mar.	10.2	14.5		4.5						
Apr.	10.3 10.2	14.5 13.2	9.1	4.7	*1.4	7.9	12.6	60.5	58.2	18
May	7.4	11.8	9.3 12.4	5.6 5.7	3.0	8.8	10.6	60.7	54.7	18
une	9.4	10.7	10.5	6.1	2.4 3.0	6.2	12.2	57.9	64.0	21
uly	10.2	11.7	6.7	8.9	*1.6	5.7 6.3	12.7 11.2	58.1 56.6	64.2	24
Lug.	8.9	11.5	7.7	8.9	2.2	6.7	11.7	57.6	61.9 61.4	23
Sept.	9.5	10.7	7.8	7.6	3.1	6.8	13.7	59.2	65.1	26 26
Oct.	8.4	10.3	6.2	7.1	3.9	6.4	10.8	53.7	63.0	26
lov.	7.1	8.2	7.5	6.6	4.2	6.1	8.8	49.0	59.0	26
Dec.	14.3	9.7	6.2	4.5	4.5	7.0	9.0	55.9	48.8	17
989 -										
an.	12.6	16.1	5.8	4.8	3.5	7.7	9.9	61.3	49.0	14
čeb. Žes	9.5	ŧ7.1	6.3	5.4	3.6	7.2	11.1	60.2	48.9	17
Aar. Apr.	7.5	11.7	8.0	4.2	*1.9	6.9	10.1	50.5	60.9	20
apr. Nay	8.2 10.8	11.3 10.7	9.5 10.5	3.9 4.2	2.2	5.4	10.3	50.9	57.7	17
,	10.0	10.7	10.5	4.2	*1.4	6.2	11.1	55.0	63.5	19

TABLE 13 - UNEMPLOYED PERSONS: NUMBER AND RATE BY BIRTHPLACE, SOUTH AUSTRALIA

		Inemployed		Unei	mployment rate	
Month	Males	Females	Persons	Males	Females	Person
	,000	.000	'000	per cent	per cent	per cen
		BORN IN	AUSTRALIA			
1988 -					η	
Mar.	21.5	20.4	41.9	7.5	9.6	8.4
Apr.	23.1	18.5	41.6	8.1	8.8	8.4
May	22.6	17.8	40,4	7.9	8.6	8.2
June	23.7	18.2	41.9	8.3	8.8	8.5
July	23.3	16.5	39.8	8.0	8.1	8.1
Aug.	22.2	17.9	40.1	7.7	8.7	8.1
Sept.	22.3	18.8	41.1	7.7	9.0	8.2
Oct.	20.4	17.8	38.2	7.0	8.5	7.6
Nov.	17.9	15.2	33,1	6.0	7.2	6.5
Dec.	23,0	17.7	40.7	7.7	8.1	7.9
1989 -						
Jan,	27.8	18.6	46.5	9.3	8.8	9.1
Feb.	23.6	20.7	44.2	7.9	9.4	8.5
Mar.	20.7	14.9	35.6	6.9	6.7	6.8
Apr.	22.6	15.5	38,1	7.5	7.1	7.3
May	25.5	15.1	40.6	8.5	6.8	7.8
		BORN OUTSI	DE AUSTRALIA			
1988 -						
Mar.	12.3	6.3	18.6	10.8	8.6	10.0
Apr.	12.1	7.0	19.2	10.8	9.5	10.3
May	12.2	5.3	17.5	10.9	7.3	9.
June	10.5	5.6	16.2	9.3	7.7	8.3
July	11.2	5.5	16.8	9.9	7.9	9.1
Aug.	11.1	6.4	17.4	10.1	9.0	9.0
Sept.	11.6	6.4	18.0	10.1	8.9	9.0
Oct.	10.6	4.9	15.5	9.3	7.0	8.4
Nov.	10.8	5.1	15.9	9.6	7.6	8.8
Dec.	10.1	5.2	15.3	8.9	7.4	8.3
1989 -						
Jan.	9.6	5.3	14.9	8.5	7.8	8.3
Feb.	10.1	5.9	16.0	8.8	8.5	8.
Mar.	9.6	5.3	14.9	8.5	7.5	8.
Apr.	8.0	4.8	12.8	7.1	6.8	7.0
May	7.8	6.6	14.3	6.9	9.6	7.5

TABLE 14 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER (1) ADELAIDE STATISTICAL DIVISION

	Employe	ed	Unemploy	ed			Civilian		
	Full-		Looking			Notin	population	**	D
	time		for full-	T	Labour	labour	15 years	Unemployment	Participatio
onth	workers	Total	time work	Total	force	force	and over	rate	rat
	,000	'000	'000	.000	'000	'000	'000	per cent	per cen
	·			MALES	5				
98 8 -									
ar.	239.7	260.1	22.9	25.2	285.3	109.8	395.1	8.8	72.2
or.	238.5	259.3	24.6	27.4	286.7	108.8	395.5	9.6	72.5
ay	239.1	259.3	24.8	26.2	285.5	110.4	395.9	9.2	72.1
ne	240.7	259.6	23.9	25.5	285.1	111.3	396.4	8.9	71.9
ly	246.6	264.9	21.9	23.7	288.6	108.2	396.8	8.2	72.7
ıg.	245.1	262.0	22.1	23.0	285.0	112.2	397.2	8.1	71.8
pt.	250.7	269.2	21.0	22.9	292.0	105.6	397.7	7.8	73.4
it.	247.0	270.2	19.5	20.9	291.1	107.0	398.1	7.2	73.1
ov.	249.6	273.0	17.9	19.2	292.2	106.3	398.5	6.6	73.3
c.	247.1	270.9	22.3	24.1	295.0	103.9	398.9	8.2	73.9
89 -									
1.	246.5	268.2	23.2	26.3	294.6	104.9	399.4	8.9	73.7
ь.	252.7	274.4	20.1	21.7	296.1	103.8	400.0	7.3	74.0
ar.	249.7	271.9	18.8	21.3	293.2	107.4	400.5	7.3	73.2
ν Γ .	250.5	273.2	19.0	21.7	294.9	106.2	401.1	7.4	73.5
ay	252.8	274.6	20.2	22.6	297.2	104.4	401.7	7.6	74.0
			М	ARRIED FE	MALES				
38 -									
ır.	58.2	117.5	2.9	6.6	124.1	117.6	241.7	5.3	51.3
и. Г.	57.3	117.6	3.3	6.9	124.5	116.1	240.5	5.5	51.7
iy	59.9	119.2	2.8	5.2	124.4	118.3	242.8	4.2	51.7
,, 1¢	60.3	118.3	*2.0	4.8	123.2	118.5	241.7	3.9	51.0
y y	58.7	115.6	3.5	5.4	121.0	123.0	244.0	4.5	49.6
g.	57.1	115.0	4.8	7.1	122.1	122.5	244.6	5.8	49.9
ot.	56.7	115.8	4.5	6.8	122.6	119.1	241.8	5.6	50.7
t,	56.5	113.7	3.6	5.6	119.4	118.2	237.6	4.7	50.7
v.	56.3	114.0	3.0	5.2	119.2	120.9	240.1	4.4	49.6
c.	58.4	114.7	3.1	5.6	120.3	121.8	242.0	4.6	49.7
39 -									
•	54.8	109.8	3.8	6.3	116.1	127.2	243.2	5.4	47.7
).	55.6	115.8	4.3	8.1	123.9	121.9	245.9	6.5	50.4
r.	56.9	120.0	3.3	5.2	125.2	118.0	243.2	4.2	51.5
r.	57.5	118.3	*1.8	4.4	122.7	117.6	240.3	3.6	51.0
y	58.3	120.2	3.7	6.3	126.5	117.3	243.9	5.0	51.9

TABLE 14 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER (1) ADELAIDE STATISTICAL DIVISION —continued

	Employee	<u>d</u>	Unemploy	ed			Civilian		
	Full- time		Looking for full-	- 	Labour	Not in labour	population 15 years	Unemployment	Participation 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
Month	workers	Total	time work	Total	force	force	and over	rate	rate
	'000	'000	'000	'000	,000	,000	'000	per cent	per cen
				ALL FEMA	ALES	. -	·		
							_		
988 -		-							
Mar.	108.6	190.0	11.9	19.8	209.8	209.3	419.1	9.4	50.1
Apr.	107.4	191.8	11.2	17.8	209.6	209.9	419.5	8.5	50.0
May	110.5	192.5	10.6	15.8	208.3	211.7	420.0	7.6	49.6
lune	109.8	191.4	10.5	16.8	208.2	212.2	420.4	8.1	49.5
luly	108.2	188.2	11.2	15.5	203.6	217.1	420.8	7.6	48.4
Aug.	107.6	187.5	12.6	17.7	205.2	215.9	421.1	8.6	48.7
Sept.	109.2	190.4	12.8	17.8	208.3	213.3	421.5	8.6	49.4
Oct.	110.3	189.7	11.1	16.8	206.5	215.5	422.0	8.1	48.9
Nov.	111.3	190.8	10.3	15.6	206.4	216.0	422.4	7.5	48.9
Dec.	115.0	195.3	11.6	17.9	213.1	209.7	422.8	8.4	50.4
1989 -									
Jan.	110.2	189.8	12.1	17.9	207.7	215.6	423.3	8.6	49. 1
Feb.	110.3	196.7	13.1	20.4	217.1	206.6	423.7	9.4	51.2
Mar.	112.8	202.9	10.8	15.4	218.4	205.8	424.2	7.1	51.3
Apr.	115.2	201.0	9.6	15.2	216.3	208.4	424.7	7.1	50.9
May	113.5	200.0	11.8	16.7	216.7	208.4	425.1	7.7	51.0
				PERSON	NS				
1988 -									
Mar.	348.3	450.1	34.8	45.0	495.1	319.1	814.2	9.1	60.3
Apr.	345.8	451.1	35.7	45.2	496.3	318.7	815.0	9.1	60.9
May	349.7	451.8	35.4	42.0	493.8	322.0	815.9	8.5	60.:
June	350.5	451.0	34.4	42.3	493.3	323.4	816.7	8.6	60.4
July	354.8	453.1	33.1	39.2	492.2	325.3	817.6	8.0	60.3
Aug.	352.7	449.5	34.7	40.7	490.2	328.2	818.4	8.3	59.5
Sept.	359.8	459.6	33.8	40.7	500.3	318.9	819.2	8.1	61.
Oct.	357.3	459.9	30.6	37.6	497.6	322.5	820.1	7.6	60.
Nov.	360.9	463.8	28.2	34.8	498.6	322.3	820.9	7.0	60.
Dec.	362.2	466.2	33.8	41.9	508.1	313.6	821.7	8.3	61.
1989 -									سند
Jan.	356.7	458.0	35.2	44.2	502.3	320.5	822.7	8.8	61.0
Feb.	363.0	471.2	33.1	42.1	513.3	310.4	823.7	8.2	62.
Mar.	362.5	474.8	29.5	36.7	511.5	313.2	824.7	7.2	62.1
Apr.	365.8	474.2	28.6	37.0	511.2	314.6	825.8	7.2	61.
May	366.3	474.6	32,0	39.3	513.9	312.9	826.8	7.6	62.

TABLE 14 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER —continued (2) NORTHERN ADELAIDE

	Employe	<u>d</u>	Unemploye	<u>d</u>				
			Looking			Not in		Danei aia asi a
	Full-time		for full-	Tari	Lahour	labour	Unemployment rate	Participatio rat
Month	workers	Total	time work	Total	force	force		
	'000	'000	,000	,000	.000	,000	per cent	per cen
				MALES				
1988 -								
Mar.	73.5	78.3	9.0	9.8	88.1	26.1	11.2	77.2
Apr.	74.8	80.6	9.2	9.9	90.5	26.2	10.9	77.6
May	75.1	80.1	10.0	10.3	90.4	26.8	11.3 11.7	77.1 77.1
June	74.9 76.2	80.2 80.4	10.2 10.2	10.7 11.0	90.9 91.4	27.0 25.4	12.0	78.2
July	76.2 77.1	81.9	9.3	9.4	91.3	26.5	10.2	77.5
Aug. Sept.	77.4	82.5	8.5	8.9	91.4	24.5	9.8	78.8
Oct.	77.0	83.0	7.9	8.3	91.3	26.9	9.1	77.2
Nov.	76.9	82.7	8.5	8.8	91.5	26.7	9.7	77.4
Dec.	76.2	82.6	8.8	9.0	91.6	27.7	9.8	76.8
1989 -								
lan.	75.3	80.7	8.4	9.2	89.9	30.7	10.3	74.6
Feb.	75.9	81.2	6.5	7.2	88.4	29.3	8.1	75.1
Mar.	73.7	78.8	6.6	7.4	86.2	30.1	8.6	74.1
Apr. May	73.5 75.3	79.0 79.3	7.1 7.0	7.6 7.8	86.6 87.1	30.5 29.9	8.8 8.9	73.9 74. 4
			·					
			F	EMALES	. <u>-</u>			
1988 -								
Mar.	30.3	52.9	4.2	7.1	60.0	56.0	11.8	51.7
Apr.	31.1	54.9	3.3	5.3	60.2	57.2	8.7	51.3
May	31.9	56.1	3.5	5.0	61.1	55.9	8.1	52.2
lune	31.7	55.1	3.4	6.0	61.1	55.9	9.8	52.2
luty	30.4 28.8	53.9 54.8	3.8	5. f 5.3	59.0 60.1	57.2 56.5	8.6 8.8	<i>5</i> 0.8 51.5
Aug. Sept.	28.8 31.4	56.2	4.2 4.5	5.5 6.0	62.2	58.1	9.6	51.7
Oct.	31.5	54.4	3.9	5.4	59.7	58.4	9.0	50.6
Nov.	30.8	53.6	3.6	5.1	58.7	58.8	8.6	50.0
Dec.	30.6	53.6	4.0	5.8	59.5	56.8	9.8	51.2
989 -								
an.	30.4	50.9	4.5	6.1	57.0	61.1	10.7	48.3
eb.	30.2	53.6	4.5	6.9	60.6	55.7	11.4	52.1
Mar.	30.4	55.6	4.3	6.5	62.1	54.9	10.4	53.1
pr.	30.9	54.5	3.7	5.1	59.6	57.2	8.5	51.0
May	31.3	55.9	4.0	5.0	60.9	54.3	8.2	52.8
			P	ERSONS				
988 -								
Лаг.	103.8	131.1	13.2	16.9	148.1	82.0 .	11.4	64.3
\pr.	105.8	135.5	12.6	15.2	150.7	83.3	10.1	64.4
May	107.0	136.2	13.5	15.2	151.4	82.8	10.1	64.7
une	106.6	135.3	13.6	16.7	152.0	82.9	11.0	64.7
uly	106.7	134.3	14.0	16.1	150.4	82.7	10.7	64.5
lug.	• 105.9	136.7	13.5	14.7	151.4	83.0	9.7	64.6
ept.	108.8	138.7	13.0	14.9	153.6	82.6	9.7	65.0
Oct. Nov.	108.5 107.7	137.3 136.3	11.8 12.0	13.7 13.9	151.0 150.2	85.3 85.5	9.0	63.9
Dec.	106.9	136.2	12.8	14.8	151.1	83.5 84.5	9.3 9.8	63.7 64.1
989 -								
an.	105.7	131.7	13.0	15.3	147.0	91.8	10.4	61.5
eb.	106.1	134.9	11.0	14.1	149.0	85.0	9.5	63.7
lar.	104.1	134.4	10.9	13.9	148.3	85.1	9.4	63.6
ipr.	104.4	133.5	10.8	12.7	146.2	87.8	8.7	62.5
lay .	106.5	135.2	11.0	12.8	147.9	84.2	8.6	63.7

TABLE 14 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER —continued (3) WESTERN ADELAIDE

	Employed	<u> </u>	Unemployed	!				
			Looking			Not in	_	_
	Full-time		for full-		Labour	labour	Unemployment	Participation 4 6 1
Month	workers	Total	time work	Total	force	force	rale	rate
	'000	'000	'000	,000	'000	,000	per cent	per cent
	<u> </u>			MALES				
1988 -								
Mar.	44.9	48.1	6.9	7,5	55.6	31.4	13.5	63.9
Apr.	44.6	47.8	7.6	7.9	55.7	29.7	14.2	65.2
May	48.2	50.5	7.2	7.3	57.8	30.4	12.7	65.5
lune	50.5	53.8	7.1	7.4	61.2	31.5	12.0	66.0
July	52.1	55.0	5.7	5.7	60.7	30.3	9.3	66.7
Aug.	51.6	54.4	6.4	6.9	61.3	31.9	11.2	65.8
Sept.	53.9	56.8	6.4	6.6	63.4	28.3	10.5	69.2
Oct,	52.6	57.3	6.0	6.4	63.7	28.2	10.1	69.3
Nov.	54.1	58.5	4.7	4.9	63.3	28.9	7.7	68.7
Dec.	53.5	56.4	6.1	6.5	62.9	28.2	10.3	69.1
1989 -								
Jan.	52.2	56.3	6.2	6.7	62.9	27.3	10.6	69.7
Feb.	52.2	56.3	6.2	6.7	63.0	28.8	10.6	68.6
Mar.	52.5	57.6	5.3	5.7	63.3	29.5	9.0	68.2
Apr. May	53.4 54.2	58.2 58.7	5.8 4.8	5.9 5.1	64.1 63.8	29.9 29.1	9.2 8.0	68.2 68.6
May	54.2	30.7	4.0	3.1	05.0	27.1	0.0	00.0
			F	EMALES				
1988 -								
Mar.	21.6	36.4	*2.1	3.2	39.6	53.5	8.1	42.5
Apr.	20.1	35.6	3.2	4.0	39.6	52.0	10.2	43.2
May	20.8	36.6	2.6	3.1	39.7	53.6	7.8	42.6
June	20.9	37.7	3.1	4.6	42.3	53.3	10.9	44.7
July	20.6	37.4	2.8	3.9	41.3	53.7	9.6	43.5
Aug.	22,6	36.6	2.5	3.8	40.3	55.1	9.4	42.3
Sept.	23.6	38 .9	2,5	3.4	42.4	51.8	8.0	45.0
Oct.	22.8	39.1	*1.5	2.8	41.9	54.4	6.6	43.5
Nov.	24.9	40.6	2.3	3.8	44.4	52.4	8.6	45.9
Dec.	26.2	41.9	*2.1	3.3	45.2	52.3	7.3	46.2
1989 -								A == .
Jan.	25.3	41.9	2.4	3.7	45.6	50.8	8.1	47.2
Feb.	25.5	41.9	2.8	3.9	45.9	50.1	8.6	47.8 47.2
Mar.	25.0	41.0	2.0	2.6	43.7	48.9	6.0 9.2	47.1 47.1
Apr.	25.1 22.7	40,5 38.6	2.2 2.7	4.1 4.3	44.6 42.9	50.1 51.1	10.1	45.7
May	22.1	36.0	2.7	4,3	74.7	31.1		
				PERSONS				
1988 -								
Mar.	66.5	84.5	9.1	10.7	95.2	84.9	11.2	52.8
Apr.	64.7	83.4	10.8	11.9	95.3	81.7	12.5	53.9
May	69.0	87.1	9.8	10.4	97.5	84.0	10.7	53.7
June -	71.4	91.5	10.2	12.0	103.5	84.8	11.6	55.0
July	72.6	92.4	8.4	9.6	102.0	84.1	9.4	54.8
Aug.	74.2	91.0	8.9	10.6	101.6	87.0	10.5	53.5
Sept.	77.5	95.8	8.9	10.0	105.8	80.1	9.5	56.9
Oct.	75.4	96.4	7.5	9.2	105.6	82.7	8.7	56.°
Nov.	79.0	99.1	7,0	8.7	107.7	81.3	8.1 9.0	57.0 57.3
Dec.	79.7	98.3	8.2	9.8	108.0	80.4	7.0	J)
1989 -			_	, - ·	•00.5	70 (0.4	58.
Jan.	77.5	98.1	8.6	10.4	108.5	78.1 78.9	9.5 9.8	58.0 58.0
Feb.	77.8	98.3	9.1	10.6	108.9	78.9 78.4	9.8 7.8	57.°
Mar.	77.4	98.6	7.4	8.3	107.0 108.6	/8.4 80.0	7.8 9.2	57. 57.
Apr.	78.5	98.6	7.9	10.0 9.4	108.6	80.0 80.2	8.8	57.
May	76.9	97.3	7.6	7.4	100.7	00.2	0.0	

TABLE 14 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER —continued
(4) EASTERN ADELAIDE

	Employe	ď	Unemploy	ed				
	·		Looking			Not in		
	Full-time		for full-	· ·	Labour	labour	Unemployment	Participation
Month	workers	Total	time work	Total	force	force	rate	rate
	'000	'000	,000	'000	.000	.000	per cent	per cent
				MALES		-		
1988 -								60.0
Mar.	48.2	54.0	3.6	3.9	57.9	25.1	6.8	69.8
Apr.	47.9	54.1	3.6	4.5	58.6	25.4 25.9	7.6 7.7	69.8 68.7
May	46.2 43.7	52.4 48.4	3.7 3.0	4.4 3.4	56.8 51.8	26.6	6.6	66.1
June July	46.6	51.7	3.1	3.8	55.5	25.5	6.8	68.5
Aug.	44.8	48.0	3.5	3.8	51.8	25.8	7.3	66.7
Sept.	46.0	50.2	3.4	3.8	54.0	25.6	7.0	67.8
Oct.	45.7	50.9	2.8	3.2	54.1	25.2	5.9	68.3
Nov.	46.3	51.8	2.4	2.8	54.6	24.2	5.1	69.3
Dec.	45.7	52.0	3.8	4.7	56.6	23.3	8.3	70.8
1989 -								
Jan.	46.8	52.9	4.6	5.7	58.6	21.9	9.8	72.7
Feb.	50.2	55. 7	4.2	4.4	60.2	18.7	7.4	76.3 74.4
Mar.	50.4	55.7	4.0 2.6	4.4 3.8	60.2 60.7	20.7 19.3	7.3 6.2	74.4 75.9
Apr. May	51.9 49.9	56.9 55.8	3.9	3.8 4.6	60.4	20.4	7.5	74.8
				FEMALES				
	<u></u>					 -		
1988 - Mar.	25.5	41.7	2.9	4.9	46.6	45.6	10.5	50.5
Apr.	24.8	42.0	2.4	4.3	46.3	45.7	9.3	50.3
May	25.4	41.3	*1.7	2.9	44.1	46.5	6.5	48.7
June	26.6	41.5	*1.6	2.3	43.9	46.8	5.3	48.4
July	26.6	42.0	2.1	2.8	44.8	47.6	6.2	48.5
Aug.	24.6	39.6	3.0	4.1	43.7	46.9	9.3	48.2
Sept.	25.9	41.3	2.7	3.6	44.9	45.9	8.0	49.5
Oct.	25.9	42.3	2.8	3.9	46.2	45.4	8.5	50.4
Nov. Dec.	26.1 27.3	42.4 44.3	2.6 2.9	3.3 4.5	45.7 48.8	46.6 44.2	7.2 9.3	49.5 52.5
	21.3	44.5	2.9	4.5	46.0	44.2	3.5	25
1989 -	26.1	42.0	2.4	4.1	46.0	47.0	9.7	51.7
Jan.	26.1	42.8	2.4	4.1	46.9	43.8	8.7	51.7
Feb. Mar.	24.7 26.2	43.0 45.1	2.3 2.1	4.0 2.8	47.1 47.9	43.8 44.4	8.6 5.8	51.8 51.9
Арг.	27.5	44.2	*1.5	2.4	46.6	43.5	5.2	51.7
May	26.5	44.3	2.7	3.2	47.5	44.5	6.8	51.6
				PERSONS				
1988 -								
Mar.	73.7	95.6	6.5	8.8	104.5	70.6	8.5	59.7
Apr.	72.7	96.1	6.0	8.8	104.9	71.1	8.4	59.6
May	71.6	93.7	5.4	7.2	100.9	72.4	7.2	58.2
June	70.3	89.9	4.6	5.8	95.6	73.4	6.0	56.6
July	73.2	93.7	5.3	6.5	100.3	73.0	6.5	57.9
Aug. Sant	69.3 71.8	87.6 91.5	6.5	7.8	95.5	72.7	8.2	56.8 59.0
Sept. Oct.	71.8 71.6	93.2	6.1 5.6	7.4 7.1	98.9 100.3	71.5 70.6	7.5 7.1	58.0 58.7
Nov.	72.4	94.2	5.0	6.0	100.3	70.8	6.0	58.6
Dec.	73.0	96.3	6.7	9.2	105.5	67.5	8.7	61.0
1989 -								
Jan.	72.9	95.7	7.0	9.8	105.4	65.7	9.3	61.6
Feb.	74.9	98.7	6.5	8.5	107.2	62.5	7.9	63.2
Mar.	76.6 79.4	100.9	6.1	7.2	108.1	65.1	6.7	62.4
Apr. May	79.4 76.4	101-1 100.1	4.1 6.6	6.2 7.8	107.3 107.9	62.8 64.9	5.8 7.2	63.1 62.4
41 877 T	70.4	100.1	0.0	7.0	107.3	U-1.3	1.4	02.4

TABLE 14 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER —continued (5) SOUTHERN ADELAIDE

	Employed	<u> </u>	Unemployed	<u> </u>				
			Looking			Not in		
	Full-time		for full-		Labour	labour	Unemployment	Participatio 4 6 1
Month	workers	Total	time work	Total	force	force	rate	rat
	,000	'000	'000	'000	'000	'000	per cent	per cen
				MALES				
1988 -								
Mar.	73.1	79.7	3.4	3.9	83.6	27.2	4.7	75.5
Apr.	71.2	76.7	4.1	5.2	81.9	27.6	6.3	74.8
May	69.6	76.3	3.9	4.3	80.6	27.3	5.3	74.
lune	71.6	77.2	3.5	4.0	81.2	26.2	4.9	75.0
luly	71.7	77.7	2.9	3.3	81.0	26.9	4.1	75.0
Aug.	71.6 73.4	77.6 79.7	2.9 2.7	3.1 3.5	80.7	28.0 27.3	3.8 4.2	74.: 75.:
Sept. Oct.	71.6	79.0	2.7	3.0	83.2 81.9	26.7	3.6	75. 75.
Nov.	72.3	80.0	2.4	2.7	82.7	26.5	3.3	75. ⁻
Dec.	71.8	80.0	3.6	3.9	83.9	24.7	4.7	77.2
1989 -								
Jan.	72.2	78.4	4.0	4.7	83.1	25.0	5.7	76.9
Feb.	74.3	81.2	3.2	3.4	84.6	27.1	4.0	75.
Mar.	73.2	79.8	2.9	3.8	83.5	27.0	4.5	75.
Apr.	71.7	79.1	3,5	4.4	83.5	26.4	5.3	76.0
May	73,4	80.8	4.4	5.2	86.0	25.0	6.0	77.
			F	EMALES				
1988 -								
1905 - Mar,	31.2	59.2	2.7	4.6	63.8	54.3	7.2	54.0
Apr.	31.5	59.4	2.3	4.2	63.6	55.1	6.6	53,
May	32.4	58.5	2.8	4.8	63.4	55.6	7.6	53.
June	30.6	57.0	2.4	3.9	60.9	56.1	6.4	52.
July	30.6	54.8	2.5	3.7	58.5	58.6	6.3	50.
Aug.	31.6	56.5	2.8	4.5	61.0	57.4	7.4	51.
Sept.	28.3	53.9	3.0	4.8	58.8	57.4	8.2	50.
Oct.	30.2	54.0	3.0	4.7	58.7	57.2	8.0	50,
Nov. Dec.	29.5 30.9	54.2 55.5	1.8 2.6	3.4 4.2	57.6 59.6	58.3 56.5	5.9 7.0	49. 51.
			-					
1989 - Jan.	28.4	54.2	2.7	4.1	58.3	59.9	7.0	49.
ran. Feb.	29.9 29.9	58.2	3.4	5.5	63.7	57.0	8.7	52.
Mar.	31.2	61.1	2.3	3.6	64.7	57.6	5.5	52.
Apr.	31.7	61.9	2.2	3.7	65.5	57.5	5.6	53.
May	33.1	61.3	2.4	4.1	65.4	58.5	6.3	52.
				PERSONS				
1988 -								
1988 - Mar,	104.2	138.8	6.0	8.5	147.4	81.5	5.8	64.
Apr.	102.7	136.1	6.4	9.3	145.5	82.6	6.4	63.
May	102.0	134.8	6.7	9.1	144.0	82.9	6.3	63.
June .	102.2	134.2	5.9	7.9	142.1	82.3	5.5	63.
July	102.3	132.6	5.4	7.0	139.5	85.6	5.0	62.
Aug.	103.2	134.1	5.8	7.6	141.7	85.4	5.4	62.
Sept.	101.7	133.6	5.7	8.4	142.0	84.6	5.9	62.
Oct,	101.8	132.9	5.7	7.7	140.6	84.0	5.5	62.
Nov. Dec.	101.8 102.6	134.2 135.4	4.2 6.1	6.1 8.1	140,3 143.5	84.8 81.2	4.4 5.6	62. 63.
1989 -			***					
1989 - Jan,	100,6	132.6	6.7	8.8	141,4	84.8	6.2	62.
Feb.	100.8	132.0	6.6	8.9	148.2	84.1	6.0	63.
Mar.	104.2	139.3	5.2	7.3	148.2	84.6	4.9	63.
Apr.	103.5	141.0	5.7	8.1	149.1	84.0	5.4	64.
May	106.5	142.1	6.9	9.3	151.4	83.5	6.2	64.

TABLE 14 · LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER —continued (6) BALANCE OF SOUTH AUSTRALIA (EXCLUDES ADELAIDE STATISTICAL DIVISION)

	Employ	ed	Unemployed						
	Full-		Looking			Not in	population		
	time		for full-		Lahour	labour	15 years	Unemployment	Participation
Month	workers	Total	time work	Total	force	force	& over	rate	rate
	'000	'000	'000	'000	'000	'000	'000	per cent	per cen
				MALE	S 				
1988 -									
Mar.	96.4	106.1	8.2	8.6	114.6	34.4	149.0	7.5	76.9
Apr.	94.2	104.0	6.9	7.8	111.9	37.3	149.2	7.0	75.0
May	94.9	102.6	7.9	8.6	111.2	38.1	149.3	7.7	74.5
June	95.6	105.2	8.2	8.7	113.9	35.6	149.5	7.7	76.2
July	95.7	104.6	9.7	10.9	115.5	34.2	149.7	9.4	77.1
Aug.	94.1	102.9	9.8	10.3	113.2	36.6	149.9	9.1	75.6
Sept.	95.6	103.8	10.5	11.1	114.9	35.2	150.0	9.6	76.6
Oct.	98.6	105.0	9.5	10.1	115.1	35.1	150.2	8.8	76.6
Nov. Dec.	99.6 99.4	107.5 108.1	9.2 8.5	9.5 9.0	116.9 117.1	33.4 33.4	150.3 150.5	8.1 7.7	77.8 77.8
1989 -	00.3	104.0	10.7		1170	22.0	160.7	0.4	70.3
Jan.	98.3	106.8	10.3	11.1	117.9	32.8	150.7	9.4	78.2
Feb. Mar.	98.4	106.1	11.4	11.9	118.0	32.9	150.9	10.1 7.6	78.2 78.9
Mar. Apr.	99.6 99.9	110.1 109.6	8.3 8.5	9.1 8.9	119.2 118.5	32.0 32.9	151.1 151.3	7.5 7.5	78.9 78.3
May	97.7	105.3	10.0	10.7	115.9	35.6	151.6	9.2	76.5
			<u> </u>						
				FEMALI	ES				
1988 -									
Mar.	32.4	68.4	5.5	6.9	75.3	67.3	142.6	9.2	52.8
Apr.	32.6	65.6	4.5	7.7	73.3	69.5	142.8	10.5	51.3
May	32.6	65.0	5,2	7.4	72.3	70.6	142.9	10.2	50.6
June	31.6	64.4	5.0	7.0	71.4	71.6	143.1	9.9	49.9
July	31.7	63.1	4.6	6.5	69.7	73 .5	143.2	9.4	48.7
Aug.	33.2	65.4	5.1	6.5	72.0	71.4	143.3	9.1	50.2
Sept	33.9	64.8	5.4	7.4	72.2	71.2	143.5	10.3	50.3
Oct.	35.5	66.5	3.6	6.0	72.5	71.1	143.6	8.2	50,5
Nov.	35.4	68.8	3.0	4.8	73.5	70.2	143.8	6.5	51.2
Dec.	35.1	69.0	3.1	5.0	74.0	69.9	143.9	6.8	51.4
1989 -									
Jan.	34.9	66.5	4.6	6.0	72.5	71.7	144.1	8.3	50.3
Feb.	33.8	65.9	4.7	6.2	72.1	72.2	144.4	8.6	50.0
Mar.	36.6	69.9	3.4	4.7	74.6	70.0	144.6	6.3	51.6
Apr.	35.0	69.2	3.5	5.0	74.2	70.6	144.8	6.8	51.2
May	34.3	69.0	3.9	5.0	74.0	71.1	145.1	6.8	51.0
				PERSON	S				
1000									·——
1988 - Mar	130.0	174 5	12.7	1.5.5	100.0	101 -	201		
Mar.	128.8	174.5	13.7	15.5	190.0	101.7	291.6	8.2	65.1
Apr. May	126.8 127.5	169.6	11.4	15.5	185.2	106.8	292.0	8.4	63.4
lune	127.3	167.6 169.6	13.2 13.2	15.9 15.8	183.5 185.3	108.7 107.2	292.3 292.6	8.7 8.5	62.8 63.3
July	127.4	167.8	14.3	17.4	185.2	107.2	292.6	8.5 9.4	63.2
Aug.	127.3	168.4	14.9	16.8	185.2	108.0	293.2	9.1	63.2
Sept.	127.5	168.6	15.9	18.5	187.1	106.4	293.2	9.9	63.7
Oct.	134.1	171.5	13.1	16.1	187.6	106.4	293.8	8.6	63.8
Nov.	135.0	176.2	12.2	14.2	190.5	103.6	294.1	7.5	64.8
Dec.	134.5	177.1	11.6	14.0	191.1	103.3	294.4	7.3	64.9
1989 -									
lan.	133.2	173.3	14.9	17.1	190.4	104.5	294.9	9.0	64.6
Feb.	132.1	172.1	16.2	18.1	190.2	105.1	295.3	9.5	64.4
Mar.	136.1	180.0	11.7	13.8	193.7	102.0	295.7	7.1	65.5
Apr.	134.9	178.7	12.0	13.9	192.7	103.5	296.2	7.2	65.1
May	132.0	174.2	13.9	15.7	189.9	106.7	296.6	8,3	64.0

TABLE 14 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER —continued (7) NORTHERN AND WESTERN SOUTH AUSTRALIA (b)

	Employed Unemployed		<u> </u>					
	· .		Looking			Not in		
	Full-time	T . I	for full-		Labour	labour	Unemployment	Participation
Month	workers	Total	time work	Total	force	force	rate	rale
	,000	,000	'000	'000	'000	'000	per cent	per cent
				MALES				
1988 -								
Mar.	39.6	42.7	4.6	4.7	47.4	15.4	9.9	75.5
Apr.	39.1	41.6	3.7	4.4	46.0	17.5	9.5	72.5
May	40.1	42.5	3.6	4.0	46.4	17.5	8.5	72.6
June	40.3	43.2	3.9	4.1	47.3	15.7	8.7	75.1
July	40.6 40.3	43.5 43.7	3.8 4.0	4.4 4.3	47.9 48.0	15.3 15.8	9.2 8.9	75.8 75.2
Aug.	40.3 38.9	43.2	4.8	5.0	48.1	14.9	10.3	76.3
Sept. Oct.	39.9	42.8	4.9	5.3	48.1	15.4	11.0	75.7
Nov.	38.7	41.6	5.6	5.7	47.3	14.9	12.1	76.1
Dec.	39.9	44.5	4.4	4.5	49.0	15.1	9.3	76.4
1989 -								
Ian.	39.4	42.9	6.0	6.4	49.3	15.1	12.9	76.6
Feb.	38.5	41.0	6.7	6.9	48.0	14.8	14.5	76.4
Маг.	39.3	42.8	4.9	5.4	48.1	14.5	11.2	76.9
Apr.	39.2	43.1	5.7	5.8	48.9	14.9	11.9	76.6
May	39.7	42.1	5.0	5.3	47.4	15.9	11.1	74.8
				EMALES	<u>-</u>			
			-,					
1988 -		25.0	40	2.5	20.5	29.6	11.9	49.9
Маг.	11.9	26.0	3.0	3.5	29.5	29.8 30.8	11.9	48.0
Apr.	11.7	24.9 25.3	2.t 2.0	3.6 3.1	28.4 28.4	32.7	11.0	46.5
May	12.6 12.4	25.1 25.1	2.0 2.1	3.1	28.2	32.5	10.8	46.4
June July	12.3	24.6	2.1	3.4	28.0	33.0	12.1	45.9
Aug.	14.0	27.3	2.1	3.1	30.3	32.5	10.2	48.3
Sept.	14.1	27.6	2.6	3.3	30.9	31.3	10.8	49.7
Oct.	13.9	27.8	*1.5	2.4	30.2	30.5	8.0	49.8
Nov.	14.7	28.2	*1.0	1.8	30.1	30.4	6.1	49.7
Dec.	14.6	27.7	*1.5	1.8	29.6	30.1	6.2	49.5
1989 -								
Jan.	13.8	25.5	2.2	2.8	28.3	31.3	9.9	47.5
Feb.	13.2	25.5	2.1	2.7	28.3	30.3	9.7	48.2
Mar.	13.6	26.3	*1.8	2.4	28.6	28.6	8.2	50.0
Apr.	12.5	24.7	2.2	2.8	27.6	28.4	10.2	49.3 47.8
May	13.1	25.5	*1.7	2.1	27.6	30.2	7.7	47.0
				PERSONS				
1988 -								
Mar.	51.5	68.7	7.6	8.2	76.9	44.9	10.7	63.1
Apr.	50.8	66.5	5.8	8.0	74.4	48.2	10.7	60.7
May	52.7	67.7	5.5	7. I	74.8	50.2	9.4	59.8
June .	52.7	68.3	6.0	7.2	75.5	48.2	9.5	61.0
July	52.9	68.1	5.9	7.8	76.0	48.3	10.3	61.1
Aug.	54,3	71.0	6.2	7.4	78.3	48.3	9,4 10.5	61.9 63.1
Sept.	53,0	70.8	7.4	8.3	79.1	46.2	9.8	63.0
Oct.	53.9	70.6	6.4	7.7	78.3	45.9 45.3	9.8 9.8	63.1
Nov. Dec.	53.3 54.4	69.9 72.2	6.6 5.9	7.5 6.4	77.4 78.6	45.3 45.3	9.8 8.1	63.5
1989 -								
1989 - Jan.	53.3	68.5	8.1	9.2	77.6	46.3	11.8	62.6
Feb.	51.6	66.5	8.8	9.7	76.2	45.1	12.7	62.8
Mar.	53.0	69.0	6.8	7.8	76.8	43.1	10.1	64.
Apr.	51.7	67.8	7.8	8.6	76.5	43.3	11.3	63.8
May	52.8	67.6	6.7	7.4	75.0	46.1	9.9	61.5

TABLE 14 - LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER —continued (8) SOUTHERN AND EASTERN SOUTH AUSTRALIA (c)

	Employe	<u>d</u>	Unemploye	<u>d</u>				
	Full-time	Looking for full-		Labour	Not in labour	Unemployment	Participation	
Month	r uii-iime workers	Total	jor juli- time work Total				rate	rate
	'000	'000	,000	.000	'000	'000	per cent	per cent
				MALES				
1988 -								
Mar.	56.8	63.3	3.7	3.9	67.2	19.0	5.8	78.0
Apr.	55.1	62.4	3.2	3.4	65.9	19.9	5.2	76.8
May	54.8	60.2	4.4	4.6	64.8	20.6	7.1	75.9
June	55.4	62.0	4.2	4.6	66.6	19.9	6.9	77.0
July	55.2	61.1	6.0	6.5	67.6	18.9	9.6 9.2	78.1 75.8
Aug.	53.8 56.7	59.2 60.6	5.8 5.7	6.0 6.1	65.2 66.7	20.8 20.2	9.1	76.7
Sept. Oct.	58.7	62.2	4.6	4.9	67.0	19.6	7.3	77.3
Nov.	60.9	65.8	3.6	3.8	69.6	18.5	5.4	79.0
Dec.	59.5	63.6	4.1	4.5	68.1	18.2	6.6	78.9
1989 -								
Jan.	58.9	63.9	4.3	4.7	68.6	17.7	6.9	79.5
Feb.	59.9	65.1	4.7	5.0	70.1	18.1	7.1	79.5
Mar.	60.2	67.4	3.4	3.7	71.0	17.5	5.2	80.2
Apr. May	60.8 57.9	66.5 63.2	2.8 5.0	3.1 5.4	69. 5 68.6	18.0 19.7	4.4 7.9	79.5 77.7
			· · · · · · · · · · · · · · · · · · ·					
			F	EMALES				
1988 -								
Mar.	20.5	42.4	2.4	3.4	45.8	37.8	7.5	54.8
Apr.	20.9	40.7	2.4	4.1	44.9	38.7	9.2	53.7
May	20.0	39.7	3.3	4.3	44.0	37.9	9.7	53.7
June	19.2	39.3	2.9	4.0	43.2	39.1	9.2	52.5
July Aug.	19.4 19.2	38.5 38.2	2.4 3.0	3.1 3.4	41.7 41.6	40.5 38.9	7.5 8.3	50.7 51.7
Sept.	19.2	37.2	2.8	3.4 4.1	41.3	40.0	9.9	50.8
Oct.	21.5	38.7	2.2	3.5	42.2	40.6	8.4	51.0
Nov.	20.7	40.6	2.0	2.9	43.5	39.8	6.7	52.2
Dec.	20.5	41,2	*1.7	3.2	44.4	39,8	7.2	52.7
1989 -								•
Jan.	21.1	41.0	2.4	3.2	44.2	40.4	7.3	52.2
Feb.	20.6	40.4	2.6	3.5	43.9	41.9	7.9	51.2
Mar.	22.9	43.6	*1.5	2.3	45.9	41.4	5.1	52.6
Apr.	22.4	44.4	*1.4	2.2	46.7	42.3	4.8	52.5
May	21.2	43.5	2.2	2.9	46.4	40.9	6.2	53.1
			P	ERSONS				
1988 -								
Mar.	77.3	105.8	6.1	7.3	113.1	56.7	6.5	66.6
Apr.	76.0	103.2	5.6	7.6	110.7	58.6	6.8	65.4
May	74.8	99.9	7.6	8.9	108.7	58,5	8.1	65.0
une	7 4.5	101.3	7.2	8.6	109.9	59.0	7.8	65.0
uly	74.5	99.6	8.4	9.6	109.2	59.5	8.8	64.7
Aug.	73.0	97.4	8.8	9.5	106.9	59.7	8.8	64.2
Sept.	76.5	97.9	8.5	10.2	108.0	60.2	9.4	64.2
Oct. Nov.	80.2	100.9	6.8	8.4	109.3	60.3	7.7	64.4
Dec.	81.6 80.1	106.4 104.9	5.6 5.7	6.7 7.7	113.1 112.5	58.3 58.0	5.9 6.8	66.0 66.0
1989 -								
an.	79.9	104.8	6.7	7.9	112.8	58.1	7.0	66.0
₹eb.	80.5	105.5	7.3	8.4	113.9	60.0	7.4	65.5
Маг.	83.2	110.9	4.9	6,0	117.0	58.9	5.1	66.5
Apr.	83.2	110.9	4.2	5.3	116.2	60.2	4.6	65.9
Мау	79.1	106.6	7.2	8.3	114.9	60.6	7.2	65.5

⁽a) Estimates for the period prior to April 1986 are based on the old definition of employed persons. See Appendix B. paragraphs 14 to 16. (b) Comprises Yorke and Lower North, Northern and Eyre Statistical Divisions. (c) Comprises Outer Adelaide, Murray Lands and South East Statistical Divisions.

TABLE 15 - EMPLOYED PERSONS : OCCUPATION MAJOR GROUP (a), REGIONS OF SOUTH AUSTRALIA ('000)

		1988			1989	
Occupation major group	Feb.	May	Aug.	Nov.	Feb.	Мау
	SOUTH A	USTRALIA				
Managers and administrators	77.4	80,4	82.1	83.4	87.5	85.2
Professionals	67.2	68.1	70.6	74.0	78.3	78.3
Para-professionals	39.6	41.3	42.9	41.2	42.8	41.8
Tradespersons	96.1	100.2	98.1	101.7	100.1	102.8
Clerks	90.6	90.9	91.5	98.5	101.7	106.5
Salespersons and personal service workers	87.5	87.4	87.5	89.5	87.7	86.5
Plant and machine operators, and drivers	45.6	51.3	51.8	48.1	43.6	43.7
Labourers and related workers	105.6	99.9	93.4	96.1	101.6	104.1
Total	. 609,6	619.4	617.9	640.0	643.2	648.9
	ADELAIDE STATI	STICAL DIVISIO)N			
Managers and administrators	41.2	42.3	42.7	40.8	43.4	43,7
Professionals	54.4	54.1	57.7	60.4	64.3	63.8
Para-professionals	30.2	32.1	35.0	32.3	34.7	34.2
Tradespersons	71.9	76.4	74.9	77.8	77.1	79.4
Clerks	74.6	73.7	73.5	77.9	82.4	85.6
Salespersons and personal service workers	66.8	67.9	65.9	66.9	69.0	66.3
Plant and machine operators, and drivers	33.2	36.6	35.2	32.9	29.1	30.2
Labourers and related workers	70.3	68.7	64.7	67,0	71.2	71.4
Total	442.5	451.8	449.5	463.8	471.2	474.6
	NORTHERN	ADELAIDE		· · · · · · · · · · · · · · · · · · ·		
Managers and administrators	9.0	9.6	8.0	8.2	8.9	10.1
Professionals	9.2	9.2	11.0	10.8	11.0	10.5
Para-professionals	7.6	9.2	11.5	9.5	9.5	9.7
Tradespersons	25.8	29.1	27.7	27.1	26.8	27.1
Clerks	20.7	20.1	21.2	20.9	20.6	23.7
Salespersons and personal service workers	19.1	20.4	21.6	21.3	21.6	19.7 12.2
Plant and machine operators, and drivers Labourers and related workers	13.6 21.7	15.0 23.7	12.5 23.1	12.2 24.0	11.7 24.7	22.2
Total	126.7	136.2	136.7	136.3	134.9	135.2
	WESTERN	ADELAIDE				 -
Managers and administrators	5.7	6.9	7.9	7.6	0.8	7.2
Professionals	7.1	7.6	8.1	10.9	10.9	9.0
Para-professionals	4.8	4.7	6.5	6.7	7.2	5.8
Tradespersons	13.9	15.2	15.3	16.0	16.1	18.7
Clerks	14.9	13.9	13.7	17.7	19.5	19.5
Salespersons and personal service workers	12.9	13.7	13.8	13.8	12.0	11.5
Plant and machine operators, and drivers Labourers and related workers	8.0 17.5	9.6 15.6	11.0 14.8	10.0 14.6	7.7 16.9	7.1 18.5
Total	84.9	87.1	91.0	99,1	98.3	<i>97.3</i>
						
Manager		ADELAIDE 12.5	13.3	12.2	11.7	11.8
Managers and administrators Professionals	10.7 20.4	18.1	17.7	17.7	21.5	22.1
Para-professionals	6.3	7.6	6.3	5.7	8.4	8.8
Tradespersons	11.5	10.3	10.2	12.4	11.7	12.4
Clerks	15.3	17.1	16.3	18.2	17.0	16.7
Salespersons and personal service workers	14.4	12.4	11.7	13.3	14.6	13.5
Plant and machine operators, and drivers	4.3	4.8	4.0	3.8	3.6	3.9
Labourers and related workers	12.0	10.8	8.1	9.5	10.2	11.0
Total	94.7	93.7	87.6	94.2	98.7	100.1

TABLE 15 - EMPLOYED PERSONS : OCCUPATION MAJOR GROUP (a), REGIONS OF SOUTH AUSTRALIA —continued ('000)

		1988			1989	
Occupation major group	Feb.	May	Aug.	Nov.	Feb.	Ма
	SOUTHERN	ADELAIDE				
Managers and administrators	15,8	13.3	13.6	12.8	14.8	14.
Professionals	17.8	19.3	20.9	21.1	20.9	22.
Para-professionals	11.5	10.6	10.7	10.4	9.6	9.
Tradespersons	20.6	21.9	21.8	22.3	22.6	21
Clerks	23.7	22.6	22.2	21.2	25.2	25.7
Salespersons and personal service workers	20.3	21.4	18.7	18.5	20.7	21.6
Plant and machine operators, and drivers	7.4	7.2	7.6	6.9	6.1	7.0
Labourers and related workers	19.2	18.7	18.7	18.8	19.5	19.1
Total	136.2	134.8	134.1	134.2	139.3	142.
	BALANCE OF SO	UTH AUSTRALI	Ά			
Managers and administrators	36.2	38.1	39.4	42.6	44.1	41.5
Professionals	12.8	14.0	12.9	13.6	14.0	14.4
Para-professionals	9.4	9.1	7.9	8.9	8.1	7.6
Tradespersons	24.2	23.8	23.1	24.0	23.0	23.4
Clerks	16.0	17.2	18.1	20.6	19.3	20.8
Salespersons and personal service workers	20.8	19.5	21.6	22.7	18.8	20.2
Plant and machine operators, and drivers	12.4	14.7	16.6	15.2	14.5	13.5
Labourers and related workers	35.3	31.2	28.7	29.1	30.3	32.8
Total	167.1	167.6	168.4	176.2	172.1	174.2
NOR	THERN AND WESTER	N SOUTH AUST	TRALIA (b)			
Managers and administrators	13.5	13.0	13.5	14.7	16.0	14.9
Professionals	5.4	6.5	6.7	5.6	5.3	5.6
Para-professionals	3.6	4.2	3.5	3.1	2.2	2.4
Tradespersons	9.0	9.7	10.9	9.0	8.9	9.2
Clerks	6.9	7.9	8.6	8.7	8.4	8.7
Salespersons and personal service workers	8.2	8.4	9.8	10.0	8.6	9.1
Plant and machine operators, and drivers	5.5	7.0	7.1	6.0	6.4	5.6
Labourers and related workers	12.4	10.9	10.9	12.7	10.7	12.1
Total	64.5	67.7	71.0	69.9	66.5	67.6
sou	THERN AND EASTER	N SOUTH AUST	RALIA (c)			
Managers and administrators	22.7	25.1	25.8	27.9	28.1	26,6
Professionals	7.4	7.5	6.3	8.0	8.7	8.8
Para-professionals	5.8	4.9	4.4	5.8	5.9	5.2
Tradespersons	15.2	14.0	12.3	14.9	14.1	14.2
Clerks	9.1	9.2	9.5	11.9	10.9	12.2
Salespersons and personal service workers	12.6	11.1	11.9	12.7	10.1	11.1
Plant and machine operators, and drivers	6.9	7.8	9.5	9.2	8.1	7.9
Labourers and related workers	22.9	20.2	17.8	16.4	19.6	20.7
Total	102.6	99.9	97.4	106.4	105.5	106.6

⁽a) Classified according to the Australian Standard Classification of Occupations (ASCO). (b) Comprises Yorke and Lower North, Northern and Eyre Statistical Divisions.

(c) Comprises Outer Adelaide, Murray Lands and South East Statistical Divisions.

TABLE 16 - EMPLOYED PERSONS : INDUSTRY, REGIONS OF SOUTH AUSTRALIA ('000)

• • .		1988			1989	
Industry	Feb.	Мау	Aug.	Nov.	Feb.	May
	SOUTH A	JSTRALIA				
Agriculture, forestry, fishing and hunting	46.7	45.6	44.8	45.8	48.3	51.1
Mining	3.8	3.9	3.7	4.3	4.2	4.8
Manufacturing	105.7	107.5	104.8	111.5	108.1	109.9
Electricity, gas and water	11.7	10.4	10.1	11.0	11.9	12.1
Construction	38.4	38.7	38.4	40.3	41.4	39.3
Wholesale and retail trade	125.7	128.0	129.4	134.4	140.7	128.0
Transport and storage	25.1	28.0	28.5	26.2	23.4	24.
Communication	9.2	8.3	8.6	10.2	9.3	10.3
Finance, property and business services	51.8	51.3	57.9	58.3	60.7	62.0
Public administration and defence	25.3	25.3	23.0	22.6	23.1	26.4
Community Services (a)	119.8	127.5	124.8	128.4	129.7	138.3
Recreation, personal and other services	46.3	44.9	43.7	46.9	42.5	42.6
Total	609.6	619.4	617.9	640.0	643.2	648.9
·	ADELAIDE STATI					
Agriculture, forestry, fishing and hunting	4.3	4.2	2.5	2.9	5.0	6.3
Mining	2.7	2.8	2.1	2.3	2.2	2.
Manufacturing	78.9	84.4	82.7	88.0	84.5	86.
Electricity, gas and water	8.7	7.6	6.9	7.4	7.6	8.6
Construction	30.2	29.4	30.0	31.5	33.2	30.9
Wholesale and retail trade	96.7	97.3	99.3	102.5	8.801	98.0
Transport and storage	19.3	19.9	20.9	18.3	17.9	17.8
Communication	7.1	6.6	6.3	7.3	6.6	7.3
Finance, property and business services	46.0	43.9	48.2	48.3	50. 7	53.0
Public administration and defence	20.8	20.5	18.2	18.5	18.6	21.
Community Services (a)	92.8	101.2	99.2	101.1	102.0	108.
Recreation, personal and other services	34.9	34.0	33.2	35.5	34.1	34.0
Total	442.5	451.8	449.5	463.8	471.2	474.6
	NORTHERN	ADELAIDE				
Agriculture forestry fiching and hunting	1.9	2.2	*1.3	*1.1	*1.6	2.2
Agriculture, forestry, fishing and hunting Mining	*1.2	*0.9	*0.6	*0.9	*0.7	*0.0
Ç	26.4	31.0	28.9	31.4	32.1	31.0
Manufacturing	26.4 3.1	2.3	*1.7	*1.7	1.9	3.
Electricity, gas and water	10,3	12.2	12.0	11.0	9.6	8.
Construction Wholesele and patril trade	26.8	28.0	30.3	31.4	31.4	30.0
Wholesale and retail trade		28.0 5.9	7.2	5.4	6.2	4.
Transport and storage	6.4	3.9 *1.7	*1.3	2.5	2.3	2.4
Communication	2.0	*1.7 12.0	13.8	13.2	11.5	13.
Finance, property and business services	12.5	6.3	4.7	4.8	4.2	5.
Public administration and defence	7.8		26.5	24.3	25.5	24.
Community Services (a)	22.3	24.7	25.3 8.5	24.5 8.6	ر.بے 8.0	8.
Recreation, personal and other services	5.9	9.1	8.3	0.0	0.0	0.2
Total	126.7	136.2	136.7	136.3	134.9	135

TABLE 16 - EMPLOYED PERSONS : INDUSTRY, REGIONS OF SOUTH AUSTRALIA —continued ('000)

		1988			1989	
Industry	Feb.	May	Aug.	Nov.	Feb.	Ma
	WESTERN	ADELAIDE				
Agriculture, forestry, fishing and hunting	*0.1	*0.4	*0.4	*0.7	*0.4	*0.4
Mining	*0.4	*0.5	*0.2	*0.5	*0.1	*0.0
Manufacturing	16.8	17.9	19.9	20.6	19.7	20.3
Electricity, gas and water	2.2	2.4	*1.6	2.0	*1.6	2.0
Construction	5.1	4.4	5.4	6.1	7.0	5.7
Wholesale and retail trade	19.7	20.2	21.1	21.0	24.5	22.9
Transport and storage	4.6	4.9	4.6	4.5	4.3	5.3
Communication	*1.5	*1.1	*1.1	*1.1	*1.0	*1.6
Finance, property and business services	7.4	7.2	8.1	9.5	10.0	8.7
Public administration and defence	4.4	3.8	3.2	3.9	4.1	3.8
Community Services (a)	15.1	15.7	16.7	20.3	18.5	19.3
Recreation, personal and other services	7.6	8.7	8.9	8.9	7.1	7.3
Total	84.9	87.1	91.0	99.1	98.3	97.3
	EASTERN	ADELAIDE				
Agriculture, forestry, fishing and hunting	*0.8	*0.3	*0.0	*0.2	*1.1	*1.3
Mining	*0.4	*0.6	*0.6	*0.3	*0.3	*0.9
Manufacturing	10.6	12.0	10.3	12.1	11.1	9.8
Electricity, gas and water	*1.0	*0.6	*1.1	*1.0	*1.3	*1.3
Construction	5.1	3.7	3.2	4.7	5.7	6.5
Wholesale and retail trade	18.8	17.9	17.1	17.8	19.8	17.1
Transport and storage	3.4	3.7	4.1	4.1	2.9	3.4
Communication	*1.4	*1.6	*1.2	*1.1	*0.9	*0.8
Finance, property and business services	12.7	13.1	14.7	13.8	14.8	13.4
Public administration and defence	3.9	4.9	4.9	3.7	4.5	5.5
Community Services (a)	26.2	26.6	23.9	26.8	27.2	30.8
Recreation, personal and other services	10.5	8.8	6.7	8.6	9.3	9.2
Total	94.7	93.7	87.6	94.2	98.7	100.1
	SOUTHERN	ADELAIDE				
Agriculture, forestry, fishing and hunting	*1.4	*1.4	*0.9	*0.8	2.0	2,4
Mining	*0.7	* 0.9	* 0.6	*0.6	*1.1	*0.6
Manufacturing	25.1	23.5	23.7	23.9	21.6	24.8
Electricity, gas and water	2.4	2.3	2.6	2.7	2.8	2.2
Construction	9.8	9.1	9.5	9.6	10.9	10.3
Wholesale and retail trade	31.4	31.3	30.9	32.4	33.1	27.9
Transport and storage	4.9	5.5	5.0	4.3	4.5	4.9
Communication	2.1	2.3	2.7	2.5	2.4	2.5
Finance, property and business services	13.4	11.6	11.7	11.9	14.4	17.3
Public administration and defence	4.8	5.4	5.4	6.1	5.8	6.0
Community Services (a)	29.1	34.3	32.2	29.7	30.8	33.9
Recreation, personal and other services	10.9	7.4	9.0	9.5	9.7	9.2
Total	136.2	134.8	134.1	134.2	1393	142.1

TABLE 16 - EMPLOYED PERSONS : INDUSTRY, REGIONS OF SOUTH AUSTRALIA —continued ('000)

ndustry						
	Feb.	May	Aug.	Nov.	Feb.	Ma
	BALANCE OF SO	UTH AUSTRAI	.IA			
Agriculture, forestry, fishing and hunting	42.3	41.5	42.3	43.0	43.4	44.
Mining	*1.1	*1.1	*1.6	*2.0	*2.0	2.0
Manufacturing	26.7	23.1	22.1	23.5	23.6	23.
lectricity, gas and water	2.9	2.8	3.2	3.6	4.2	3.4
Construction	8.2	9.3	8.4	8.8	8.2	8.2
Wholesale and retail trade	29.1	30,6	30,1	31.9	31.8	29.
ransport and storage	5.8	8.2	7.6	7.9	5.5	6.3
Communication	2.1	*1.7	2.3	2.9	2.6	3.
inance, property and business services	5.8	7.4	9.7	10.0	10.0	9.0
Public administration and defence	4.4	4.8	4.8	4.1	4.5	5.
Community Services (a)	27,0	26.3	25.7	27.3	27.8	30.0
Recreation, personal and other services	11.4	10.9	10.5	11.3	8.4	8.
Total	167.1	167.6	168.4	176.2	172.1	174.
NO	RTHERN AND WESTER	RN SOUTH AU	STRALIA (b)			
Agriculture, forestry, fishing and hunting	15.2	13.5	13.6	13.8	13,3	15.
Mining	*1.0	*0.8	*1.4	*1.4	*1.5	2.
Manufacturing	9.9	9.4	8.4	7.7	8.6	9.
Electricity, gas and water	1.8	*1.6	2.3	1.8	2.3	*1.
Construction	2.6	3.0	3.0	3.0	2.3	2.
Wholesale and retail trade	10.4	12.2	13.3	12.9	12.8	10.
Transport and storage	3.2	4.4	3.9	3.4	3.0	2.
Communication	*1.3	*1.3	*1.5	1.8	*1.7	*1.
Finance, property and business services	2.4	3.0	4.1	3.8	4.4	4.
	*1.4	1.9	2.2	*1.6	*1.0	*1.
Public administration and defence				12.6	12.3	11.
Community Services (a)	10.9	12.7	13.3 4.0	6.2	3.2	3.
Recreation, personal and other services	4.3	3.9	4.0	0.2	3.2	3.
Total	64.5	67.7	71.0	69.9	66.5	67.
so	UTHERN AND EASTER	IN SOUTH AU	STRALIA (c)			
Agriculture, forestry, fishing and hunting	27.2	28.0	28.7	29.2	30.0	29.
Mining	*0.2	*0.3	*0.3	*0.6	*0.5	*0.
Manufacturing	16.8	13,7	13.7	15.8	15.0	14.
Electricity, gas and water	*1.2	*1.1	*0.9	1.8	2.0	*1.
Construction	5.6	6.3	5.5	5.7	5.9	5.
Wholesale and retail trade	18.6	18.4	16.8	19.1	19.0	18.
Transport and storage	2.6	3.8	3.7	4,5	2.5	3.
Communication	*0.8	*0.4	*0.8	*1.1	* 0.9	*1.
Finance, property and business services	3.4	4.3	5.6	6.3	5.6	4.
Public administration and defence	3.0	2.9	2.6	2.5	3.5	4.
Community Services (a)	16.1	13.7	12.4	14.7	15.5	18.
Recreation, personal and other services	7.1	7.0	6.5	5.2	5.2	4.
			97.4	106.4	105.5	106.

⁽a) Comprises health; education, libraries etc.; welfare and religious institutions; other community services. (b) Comprises Yorke and Lower North, Northern and Eyre Statistical Divisions.

APPENDIX A

GLOSSARY

Actively looking for work: Includes writing, telephoning or applying in person to an employer for work; answering a newspaper advertisement for a job; checking factory or Commonwealth Employment Service noticeboards; being registered with the Commonwealth Employment Service; checking or registering with any other employment agency; advertising or tendering for work; and contacting friends or relatives.

Aggregate hours worked: The total number of hours a group of employed persons has actually worked during the reference week, not necessarily hours paid for.

Average hours worked: Aggregate hours worked by a group divided by the number of persons in that group.

Average duration of unemployment: For a group of unemployed persons, the aggregate duration of unemployment divided by the number of persons in the group.

Duration of unemployment: The period from the time a person began looking for work or was stood down, to the end of the reference week. Thus, the survey measures current (and continuing) periods of unemployment rather than completed spells. For persons who may have begun looking for work while still employed, the duration of unemployment is defined as the period from the time the person last worked full—time for two weeks or more to the end of the reference week.

Employed: Persons aged 15 years and over who, during the reference week:

- (a) worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (comprising employees, employers and self-employed persons); or
- (b) worked for one hour or more without pay in a family business or on a farm (i.e. unpaid family helpers); or
- (c) were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the reference week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the reference week; on strike or locked out; on workers compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or
- (d) were employers, self-employed persons or unpaid family helpers who had a job, business or farm, but were not at work.

Employment status: Persons in the labour force classified according to whether they are employed or unemployed.

Full-time workers: Employed persons who usually work 35 hours or more a week (in all jobs) and others who, although usually working less than 35 hours a week, worked 35 hours or more during the reference week.

Industry: Classified according to the Australian Standard Industrial Classification (ASIC) 1983 (1201.0 and 1202.0).

Labour force: For any group, persons who were employed or unemployed, as defined.

Labour force status: A classification of the civilian population aged 15 years and over into employed, unemployed or not in the labour force, as defined. The definitions conform closely to the international standard definitions adopted by the International Conferences of Labour Statisticians.

Marital status: Persons are classified as married (husband and wife) if they are reported as being married (including de facto) and their spouse was a usual resident of the household at the time of the survey. The not-married category comprises persons who have never married, or are separated, widowed or divorced, as well as those who, although reported as being married, did not have a spouse who usually lived in the household.

Median duration of unemployment: The duration which divides unemployed persons into two equal groups, one comprising persons whose duration of unemployment is above the median, and the other, persons whose duration is below it.

Not in the labour force: Persons who were not in the categories employed or unemployed, as defined. They include persons who were keeping house (unpaid), retired, voluntarily inactive, permanently unable to work, persons in institutions (hospitals, gaols, sanatoriums, etc.), trainee teachers, members of contemplative religious orders, and persons whose only activity during the reference week was jury service or unpaid voluntary work for a charitable organisation.

Occupation: Classified according to the Australian Standard Classification of Occupations (ASCO) 1986 (1222.0).

Participation rate: For any group, the labour force expressed as a percentage of the civilian population aged 15 years and over in the same group. Participation rates for persons classified by birthplace are calculated using population estimates which exclude those in institutions.

Part-time workers: Employed persons who usually worked less than 35 hours a week and who did so during the reference week.

Seasonally adjusted series: A time series of estimates with the estimated effects of normal seasonal variation removed. See paragraphs 27 to 30 of Appendix B for more detail.

Status of worker: Employed persons classified by whether they were employers, self-employed persons, wage and salary earners (employees), or unpaid family helpers.

Trend series: A smoothed seasonally adjusted series of estimates. See paragraphs 31 to 33 of Appendix B for more detail.

Unemployed: Persons aged 15 years and over who were not employed during the reference week, and:

- (a) had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week and:
 - (i) were available for work in the reference week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the reference week); or
 - (ii) were waiting to start a new job within four weeks from the end of the reference week and would have started in the reference week if the job had been available then; or

(b) were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the reference week (including the whole of the reference week) for reasons other than bad weather or plant breakdown.

Unemployed looking for full-time work: Unemployed persons who actively looked for full-time work or were to resume a full-time job, from which they had been stood down.

Unemployed looking for part-time work: Unemployed persons who had actively looked for part-time work only, or were to resume a part-time job, from which they had been stood down.

Unemployment rate: For any group, the number of unemployed persons expressed as a percentage of the labour force in the same group.

APPENDIX B

EXPLANATORY NOTES

From February 1989, both current and historical estimates in this publication have been compiled using benchmarks based on the 1986 Census of Population and Housing. See paragraphs 11 and 17.

From March 1989, standard errors associated with estimates in this publication have been revised consistent with the new sample introduced in September 1987. See Appendix C for detailed tables containing new standard errors.

Introduction

This publication contains estimates of the civilian labour force derived from the labour force survey part of the monthly population survey, including estimates for regions of South Australia.

- 2. Preliminary survey results are published in advance of this more detailed publication in *The Labour Force*, Australia, Preliminary (6202.0).
- 3. Although emphasis in the population survey is placed on the regular collection of data on demographic and labour force characteristics of the population, supplementary and special surveys of particular aspects of the labour force or of other subjects are carried out from time to time. Statistics from these surveys are published and are available on request. A list of publications on labour force and related topics is given in *The Labour Force*, Australia (6203.0).

The Population Survey

4. The population survey is based on a multi-stage area sample of private dwellings (about 5,000 houses, flats, etc.) and a list sample of non-private dwellings (hotels, motels, etc.), and covers about nine-tenths of one per cent of the population of South Australia. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview week (i.e. the reference week).

Scope

- 5. The labour force survey includes all persons aged 15 and over except:
- (a) members of the permanent defence forces;
- (b) certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
- (c) overseas residents in Australia; and
- (d) members of non-Australian defence forces (and their dependants) stationed in Australia.

Coverage

6. In the labour force survey, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of

selection. The coverage rules are, necessarily, a balance between theoretical and operational considerations. Nevertheless, the chance of a person being enumerated at two separate dwellings in the one survey is considered to be negligible.

7. Persons who are away overseas from their usual residence for less than six weeks at the time of interview are generally enumerated at their usual residence when relevant information can be obtained from other usual residents present at the time of the survey. Persons who, at the time of interview, are overseas for six weeks or more but for less than twelve months are included in the estimates on the assumption that their labour force characteristics are similar to those of the persons responding in the survey.

Regions of South Australia

8. A number of minor changes to regional boundaries and names were introduced with the implementation of a new sample between September and December 1987 (see paragraph 21 below). These changes have not materially affected the continuity of regional data. The regions used in this publication are standard ABS Statistical Regions (see maps) and do not necessarily correspond with regions adopted by other government authorities.

Population Benchmarks

- 9. Labour force survey estimates of persons employed, unemployed and not in the labour force are calculated in such a way as to add up to the independently estimated distribution of the population aged 15 and over by age and sex. This procedure compensates for underenumeration in the survey, and leads to more reliable estimates. The independent population statistics (benchmarks) are the latest available estimates at the time the labour force survey is conducted, but they usually differ from the official population estimates subsequently published in Australian Demographic Statistics (3101.0) because they are necessarily derived from incomplete information about population changes.
- 10. Regular estimates of the population at the regional level are not available, and so benchmarks for the Adelaide Statistical Division and the Balance of South Australia have been used to produce regional estimates. For this reason, estimates of the civilian population aged 15 years and over are not made available at the regional level.

Revision of Series

- 11. Survey estimates are not revised for the usually small amendments of population benchmarks arising from new data on deaths and overseas and internal migration. Revisions are made, however, after each census of population and housing, and when population estimation bases are reviewed. These revisions affect unadjusted, seasonally adjusted and trend estimates. The last such revision was made in February 1989 to take account of results of the 1986 Census of Population and Housing, which affected all the monthly estimates from January 1984 to January 1989.
- 12. Following the change in official population estimates to a place of usual residence basis after the 1981 Census, the population benchmarks used in the estimation of labour force survey data are compiled according to place of usual residence. For an explanation of the new

conceptual basis of population estimates see *Population Estimates: An Outline of the New Conceptual Basis of ABS Population Estimates* (3216.0). To co-ordinate with the new benchmarks, the labour force survey questionnaire was changed in October 1982 to enable identification of each respondent's place of usual residence. Estimates in this publication for October 1982 onwards are based entirely on place of usual residence. For periods before October 1982, the estimates are based on a combination of place of enumeration and place of usual residence.

- 13. Until February 1978, surveys were conducted in February, May, August and November each year from 1964. From February 1978 the survey has been conducted on a monthly basis.
- 14. The questionnaire used in the survey for the collection of labour force data has been revised a number of times, the latest occasion being for the April 1986 survey. Details of these changes have been published in Information Paper: Questionnaires Used in the Labour Force Survey (6232.0) issued in March 1978, December 1981, August 1984 and June 1986.
- 15. The latest revision to the questionnaire, in April 1986, follows the extension of the definition of employed persons to include persons who worked without pay for between 1 and 14 hours per week in a family business or on a farm (i.e. unpaid family helpers). This new definition aligns the Australian labour force concepts with a set of changed international definitions adopted by the 13th International Conference of Labour Statisticians in October 1982,
- 16. Previously, such persons who worked 1 to 14 hours or who had such a job but were not at work were defined as either unemployed or not in the labour force, depending on whether they were actively looking for work.

Comparability of Series

- 17. As noted in paragraph 11, estimates from January 1984 have been revised to conform to revised population estimates following the 1986 Census of Population and Housing, and are thus not strictly comparable with estimates for periods prior to January 1984 which have not been revised.
- 18. In conjunction with the previous revision of estimates back to February 1978 to conform to revised population estimates, a revision to take account of the current definition of marital status was also applied. Consequently, estimates of marital status contained in this issue are not comparable with estimates published before the February 1984 issue, which classified as married all respondents who reported that they were married or separated. The revision to the marital status classification was undertaken in two parts. Firstly, for all surveys from February 1978, persons who reported that they were separated, were reclassified as not married. Secondly, from June 1983 onwards, the not married category was expanded to also include persons who, although reported as married, did not have a spouse who was a usual resident of the household at the time of the survey.
- 19. Before October 1982, respondents who stated they were living in a *de facto* arrangement were asked how they would describe their marital status on a population census schedule and the answer was recorded. From October 1982 these respondents were coded as married. This may have resulted in some discontinuity between September and October 1982 in series classified according to marital status.

20. Comparability with estimates produced from the quarterly survey of employment and earnings is affected by the use of a different survey methodology and definitions. The labour force survey provides estimates of people in jobs whereas the survey of employment and earnings provides an estimate of the number of jobs held by wage and salary earners. A more detailed description of the differences between these two series is provided in Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings (6263.0).

Survey Sample Redesign

21. The labour force survey sample has been redesigned and reselected using information collected in the 1986 Population Census. The new sample was phased in over the period September to December 1987. For details, see Information Paper: Labour Force Survey – Sample Design (6269.0).

Reliability of the Estimates

- 22. Estimates in this publication are subject to two sources of error:
 - (a) sampling error: since the estimates are based on information obtained from occupants of a sample of dwellings, they, and the movements derived from them, may differ from the figures that would have been produced if all dwellings had been included in the survey. As noted in paragraph 10 above, the use of benchmarks in the compilation of regional estimates has not been possible. For this reason users should note that regional estimates may be more volatile than corresponding State estimates and therefore they should not be regarded as reliable indicators of short-term (monthly) movements. More information on sampling error is given in the Technical Notes in Appendix C; and
 - (b) non-sampling error: inaccuracies may occur because of imperfections in reporting by respondents and interviewers and errors made in the coding and processing of data. These inaccuracies may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

Differences Between Population Census and Population Survey Estimates

- 23. The results of the 1986 Census of Population and Housing show that labour force figures derived from the census differ from estimates derived from the labour force surveys.
- The broad concepts underlying the measures of the 24. labour force and its components, employment and unemployment, are similar in the census and the survey. However there are considerable differences in both the collection methodology adopted (including the detailed questions asked) and estimation procedures. Factors contributing to differences in estimates include: underenumeration in the population census for which census labour force estimates have not been adjusted; the use in the labour force survey of population benchmarks derived from incomplete information about population change (see paragraph 9); the inclusion of permanent defence forces in census estimates; the personal interview

approach adopted in the survey as opposed to selfenumeration of census schedules; differing questions used to determine labour force characteristics (particularly the identification of unemployed persons); and differing methods of adjustment for non-response to the survey or

- 25. The labour force survey provides detailed and upto-date estimates of employment and unemployment for Australia, States and Statistical Regions, whereas the census of population and housing provides counts for small areas but in less detail than is available from the survey.
- These considerations should be borne in mind if comparisons are made between population census and labour force survey estimates.

Seasonal Adjustment

- Seasonally adjusted series are published in Table 2. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not remove the irregular or non-seasonal influences which may be present in any particular month. Influences that are volatile can still make it difficult to interpret the movement of the series even after adjustment for seasonal variation.
- As happens with all seasonally adjusted series, the seasonal factors are reviewed annually to take account of each additional year's original data. The latest review, in February 1989, revised seasonally adjusted and trend monthly series back to February 1978. Information about the method of adjustment, and revised seasonally adjusted and trend estimates for all months back to January 1980, were published in the appendix to the February 1989 issue of this publication.
- It is possible that the seasonality of employment, unemployment and labour force participation has been affected by changes introduced during 1987 to the pattern of school holidays.
- The impact of these changes on seasonally adjusted estimates of labour force characteristics cannot be assessed at this stage.

Trend Estimation

- Smoothing seasonally adjusted series produces a measure of trend by reducing the impact of the irregular component of the series. The trend estimates are derived by applying a 13-term Henderson-weighted moving average to the respective seasonally adjusted series. These trend series are used to analyse the underlying behaviour of the series over time. Table 2 shows trend estimates for the past 15 months, while the appendix to the February 1989 issue shows estimates back to January 1980. Trend series graphs are shown on page 5.
- While this smoothing technique enables estimates to be produced which include the latest month, it does result in revisions to the most recent months as additional observations become available. Generally, subsequent revisions become smaller and, after 3 months, have a negligible impact on the series. There will also be revisions as a result of the annual review of seasonal factors mentioned in paragraph 28.
- Users may wish to refer to the ABS Information Papers: A Guide to Smoothing Time Series – Estimate of

'Trend' (1316.0), and Time Series Decomposition - An Overview (1317.0), for more detailed information on producing trend estimates by smoothing seasonally adjusted time series data.

Month-to-month Movements

Care should be taken in the interpretation of month-to-month movements in these estimates. Survey estimates are subject to sampling and non-sampling variability as explained in paragraph 22. Particular care should be taken in the interpretation of the recent original and seasonally adjusted monthly movements as these may have been affected by the changed pattern of school holidays. Trend estimates are expected to be relatively unaffected by these changes.

Related Publications

Users may also wish to refer to the following publications which are available on request:

The Labour Force, Australia, Preliminary (6202.0) issued monthly

The Labour Force, Australia (6203.0) - issued monthly The Labour Force, Australia: Historical Summary, 1966 to 1984 (6204.0)

Job Vacancies, Australia (6231.0) – issued quarterly

Information Paper: Questionnaires Used in the Labour Force Survey (6232.0) – issued June 1986

Employed Wage and Salary Earners, Australia (6248.0) issued quarterly

Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings (6263.0) – issued July 1985 Information Paper: Labour Force Survey - Sample Design

(6269.0) - issued August 1987

Information Paper: Labour Force Survey - Measuring Teenage Unemployment (6270.0) - issued October 1987.

36. Current publications produced by the ABS are listed in the *Catalogue of Publications*, Australia (1101.0).

The ABS also issues, on Tuesdays and Fridays, a Publications Advice (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

Unpublished Statistics

37. The ABS can also make available unpublished labour force survey data. Where it is not possible to do so briefly over the telephone, a charge will be levied depending on the amount of data requested and the medium on which they are provided. Inquiries should be made to the officer whose name appears in the Phone Inquiries section of the Inquiries box at the front of this publication, or to Information Services in the nearest ABS office.

Symbols and Other Usages

not elsewhere classified n.e.c.

revised

break in continuity of series (where a line is drawn across a column between two consecutive figures in the same column)

subject to sampling variability too high for most reasonable uses. See paragraph 6 of Appendix C

Estimates have been rounded and discrepancies may occur between sums of the component items and totals.

APPENDIX C

TECHNICAL NOTES

1. The labour force survey sample has been redesigned and reselected using information collected in the 1986 Population Census. The new sample was phased in over the period September 1987 to December 1987. For details, see *Information Paper - Labour Force Survey - Sample Design* (6269.0). For more information on sample design estimation procedures and reliability of the estimates for surveys prior to September 1987, reference should be made to the Technical Note in *The Labour Force*, Australia, Historical Summary, 1966 to 1984 (6204.0).

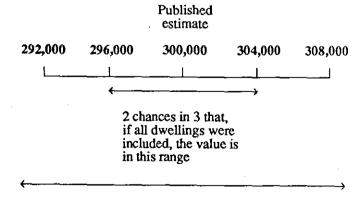
Estimation procedure

2. The labour force estimates are derived from the population survey by use of a complex ratio estimation procedure, which ensures that the survey estimates conform to an independently estimated distribution of the population by age and sex, rather than to the age and sex distribution within the sample itself.

Reliability of the estimates

- Two types of error are possible in an estimate based on a sample survey: sampling error and nonsampling error. For an explanation of non-sampling error see paragraph 13. The sampling error is a measure of the variability that occurs by chance because a sample, rather than the entire population, is surveyed. Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings, they, and the movements derived from them, are subject to sampling variability; that is, they may differ from the estimates that would have been produced if all dwellings had been included in the surveys. One measure of the likely difference is given by the standard error, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the estimate that would have been obtained if all dwellings had been included, and about nineteen chances in twenty that the difference will be less than two standard errors. Another measure of sampling variability is the relative standard error which is obtained by expressing the standard error as a percentage of the estimate to which it refers. The relative standard error is a useful measure in that it provides an immediate indication of the percentage errors likely to have occurred due to sampling, and thus avoids the need to refer also to the size of the estimate.
- 4. Space does not allow for the separate indication of the standard errors of all estimates in this publication. Standard errors of estimates derived from the survey, and of monthly, quarterly and annual movements for South Australia, and for each region of South Australia, can be determined by using the table on pages 40 and 41.
- 5. The size of the standard error increases with the level of the estimate, so that the larger the estimate the larger is the standard error. However, it should be noted that the larger the sample estimate the smaller will be the standard error in percentage terms. Thus, larger sample estimates will be relatively more reliable than smaller estimates.
- 6. As the standard errors in the following table show, the smaller the estimate the higher is the relative standard error. Very small estimates are subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this publication, only estimates with relative

- standard errors of 25 per cent or less, and percentages based on such estimates, are considered sufficiently reliable for most purposes. However, estimates and percentages with larger relative standard errors have been included and are preceded by an asterisk (e.g. *1.5) to indicate they are subject to high standard errors and should be used with caution. See paragraph 9 concerning the derivation of relative standard errors for some estimates.
- The movement in the level of an estimate is also subject to sampling variability. The standard error of the movement depends on the levels of the estimates from which the movement is obtained rather than the size of the movement. An indication of the magnitude of standard errors of monthly movements is also given in the following The estimates of standard error of monthly movements apply only to estimates of movements between two consecutive months. Movements between corresponding months of consecutive quarters (quarterly movements), corresponding months of consecutive years (annual movements) and other non-consecutive months, will generally be subject to somewhat greater sampling variability than is indicated in the table. Standard errors of quarterly movements can be obtained by multiplying the figures in column 1 of the following table by 1.22. Standard errors of all annual movements can be obtained by multiplying the figures in column 1 of the following table by 1.3. When using the table to calculate standard errors of movements, refer to the larger of the two estimates from which the movement is derived.
- 8. Examples of the calculation and use of standard errors are given below:
 - (a) From column 1 of the following table it will be seen that an estimate of 300,000 employed persons in South Australia has a standard error of about 4,000. Therefore, there are about two chances in three that the number that would have been obtained if all dwellings had been included in the survey would have been within the range 296,000 to 304,000 and about nineteen chances in twenty that it would have been within the range 292,000 to 308,000.

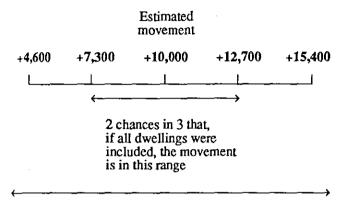


19 chances in 20 that, if all dwellings were included, the value is in this range

(b) Suppose that there is an increase of 10,000 in the number of employed persons from one month to the next.

Column 3 in the following table relates the standard error of the monthly movement to the larger of the two estimates from which the movement is derived. In this case, if the larger of the two

estimates from which the movement is derived was 300,000, from column 3 it will be seen that the standard error of the monthly movement is about 2,700. Therefore, there are about two chances in three that if all dwellings had been included in the surveys the movement would have been within the range +7,300 to +12,700 and about nineteen chances in twenty that it would have been within the range +4,600 to 15,400.



19 chances in 20 that, if all dwellings were included, the movement is in this range

9. The relative standard errors of estimates of average hours worked, average duration of unemployment and median duration of unemployment are obtained by first finding the relative standard error of the estimates of the total number of persons contributing to the estimate (see column 2 in the following table) and then multiplying the figure so obtained by the following relevant factors:

Average hours worked: 0.7 Average duration of employment: 1.3 Median duration of unemployment: 2.0

10. An example of the calculation of standard errors by the use of these factors is as follows:

If an estimate of median duration of unemployment for unemployed females is 16 weeks and the number unemployed is estimated as 20,000, from column 2 of the following table it can be estimated that this figure (20,000) has a relative standard error of about 7.0 per cent. The relative standard error of the estimate of median duration of unemployment is calculated by multiplying this

figure (7.0) by the appropriate factor shown in the previous paragraph (in this case 2.0): $7.0 \times 2.0 = 14.0$ per cent. The standard error of this estimate of median duration of unemployment is therefore 14.0 per cent of 16, i.e. about 2. Therefore there are about two chances in three that the median duration of employment for unemployed females that would have been obtained if all dwellings had been included in the survey would have been within the range 14 to 18 weeks, and about nineteen chances in twenty that it would have been within the range 12 to 20 weeks.

11. Proportions and percentages (for example, participation rates) formed from the ratio of two estimates are also subject to sampling error. The size of the error depends on the accuracy of both the numerator and denominator. The formula for the relative standard error (RSE) of a proportion or percentage is given below:

$$RSE(x/y) = \sqrt{[RSE(x)]^2 - [RSE(y)]^2}$$

- 12. Standard errors contained in the following table are designed to provide an average standard error applicable for all monthly labour force survey estimates. Analysis of the standard errors for South Australia applicable to particular survey estimates has shown that the standard errors of estimates of employment are generally equivalent to those shown in the following table, while standard errors for unemployment and not in the labour force are approximately 3 per cent and 11 per cent respectively higher than those shown in the table. Standard errors of estimates of persons born in Australia are approximately the same as those shown in the table. For aggregate estimates of persons born outside Australia the standard errors are about 15 per cent higher. The standard errors vary for individual countries of birth, but are generally less than 10 per cent higher.
- 13. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by respondents, errors made in collection such as in recording and coding data, and errors made in processing the data. Inaccuracies of this kind are referred to as the non-sampling error and they may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

STANDARD ERRORS OF ESTIMATES OF LEVELS FROM MARCH 1989 AND OF MONTHLY MOVEMENTS $^{(a)}$ FEBRUARY 1989 – MARCH 1989 ONWARDS $^{(b)}$, STATISTICAL REGIONS OF SOUTH AUSTRALIA

	South Australia; Adelaide Statistical Division; and Balance of South Australia			1.7			***			r		
Size of estimate	SE	South Aus RSE	sem	SE	rthern Ad RSE	SEM	SE	estern Add RSE	elaide SEM	·	stern Ade RSE	laide SEM
No.	No.	%	No.	No.	%	No.	No.	%	No.		%	No.
	(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)
100	110	114.0	150	110	108.0	80	110	110.0	80	110	114.0	90
200	160	81.7	190	150	75.2	110	150	76.6	110	160	79.1	120
300	200	67.1	220	180	60.8	130	190	61.9	130	190	63.9	150
400	230	58.2	240	210	52.2	150	210	53.2	150	220	55.0	170
500	260	52.0	270	230	46.5	160	240	47.4	160	240	48.9	190
600	280	47.4	280	250	42.3	180	260	43.1	180	270	44.5	200
700	310	43.9	300	270	39.0	190	280	39.7	190	290	41.0	210
800	330	41.0	310	290	36.4	200	300	37.1	200	310	38.3	230
900	350	38.5	330	310	34.2	210	310	34.8	210	320	36.0	240
1,000	370	36.5	340	320	32.4	220	330	33.0	220	340	34.1	250
1,100	380	34.7	350	340	30.8	230	350	31.4	230	360	32.4	260
1,200	400	33.2	360	350	29.4	240	360	30.0	240	370	31.0	270
1,300	410	31.8	380	370	28.2	250	370	28.8	250	390	29.7	280
1,400	430	30.6	390	380	27.2	250	390	27.7	250	400	28.6	290
1,500	440	29.5	390	390	26.2	260	400	26.7	260	410	27.6	300
1,600	4 <i>6</i> 0	28.5	400	410	25.4	270	410	25.8	270	430	26.7	310
1,700	470	27.6	410	420	24.6	280	430	25.0	280	440	25.8	320
1,800	480	26.8	420	430	23.8	280	440	24.3	280	450	25.1	320
1,900	490	26.0	430	440	23.2	290	450	23.6	290	460	24.4	330
2,000	510	25.3	440	450	22.6	300	460	23.0	300	480	23.8	340
2,100	520	24.7	450	460	22.0	300	470	22.4	300	490	23.2	350
2,200	530	24.1	450	470	21.5	310	480	21.9	310	500	22.6	350
2,300	540	23.5	460	480	21.0	310	490	21.4	320	510	22.1	360
2,400	550	23.0	470	490	20.5	320	500	20.9	320	520	21.6	370
2,500	560	22,5	480	500	20.1	330	510	20.5	330	530	21.2	370
3,000	610	20.4	510	550	18.3	350	560	18.6	350	580	19.3	400
3,500	660	18.7	540	590	16.9	380	600	17.2	380	620	17.8	430
4,000	700	17.4	560	630	15.8	400	640	16.1	400	660	16.6	460
4,500	730	16.3	590	670	14.8	420	680	15.1	420	700	15.6	480
5,000	770	15.4	610	700	14.1	440	720	14.3	440	740	14.8	500
6,000	830	13.9	650	770	12.8	480	780	13.0	480	810	13.5	550
8,000	950	11.8	720	880	11.0	540	900	11.2	540	930	11.6	620
10,000	1,050	10.4	780	980	9.8	600						
20,000	1,400	7.0	1,000	1,400	6.9	800	1,000 1,400	10.0 7.0	600	1,050	10.3	680
30,000	1,650	5.5	1,150	1,700			1,700		810	1,450	7.2	920
40,000	1,850	4.6	1,300		5.6	960		5.7	960	1,750	5.9	1,100
50,000	2,050	4.0		1,950	4.8	1,100	1,950	4.9	1,100	2,050	5.1	1,250
100,000	2,650		1,400	2,150	4.3	1,200	2,200	4.4	1,200	2,250	4.5	1,350
200,000	2,650 3,450	2.6	1,800	3,050	3.0	1,600	3,100	3.1	1,650	3,200	3.2	1,850
300,000		1.7	2,300	4,250	2.1	2,200	4,350	2.2	2,200	4,500	2.2	2,500
	3,950	1.3	2,700	5,200	1.7	2,600	5,300	1.8	2,600	5,500	1.8	3,000
100,000	4,400	1.1	2,950	6,000	1.5	2,950	6,100	1.5	2.950	6,300	1.6	3,400
500,000	4,750	0.9	3,200	6,700	1.3	3,250	6,900	1.4	3,300	7,100	1.4	3,750
,000,000	6,000	0.6	4,150	9,500	1.0	4,400	9,700	1.0	4,450	10,000	1.0	5,000

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STANDARD ERRORS OF ESTIMATES OF LEVELS FROM MARCH 1989 AND OF MONTHLY MOVEMENTS (a) FEBRUARY 1989 – MARCH 1989 ONWARDS (b), STATISTICAL REGIONS OF SOUTH AUSTRALIA (continued)

Size of estimate	Southern Adelaide			Northe	rn and Wester	* SA (c)	Southern and Eastern SA (d)		
	SE	RSE	SEM	SE	RSE	SEM	SE	RSE	SEM
No.	No.	%	No.	No.	%	No.	No.	%	No
	(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)
100	110	105.0	80	120	119.0	90	110	0.801	90
200	150	73.1	100	170	82.8	120	150	75.0	120
300	180	59.0	120	200	66.9	140	180	60.6	150
400	200	50.8	140	230	57.6	160	210	52.1	160
500	230	45.2	160	260	51.2	170	230	46.4	180
600	250	41.1	170	280	46.6	190	250	42.2	200
700	270	37.9	180	300	43.0	200	270	38.9	210
800	280	35.3	190	320	40.1	210	290	36.3	220
900	300	33.2	200	340	37.7	220	310	34.1	230
1,000	310	31.5	210	360	35.7	230	320	32.3	250
1,100	330	29.9	220	370	33.9	240	340	30.7	260
1,200	340	28.6	230	390	32.4	250	350	29.4	270
1,300	360	27.4	240	400	31.1	260	370	28.2	276
1,400	370	26.4	240	420	29.9	270	380	27.1	286
1,500	380	25.5	250	430	28.9	280	390	26.2	29
1,600	390	24.6	260	450	27.9	290	400	25.3	30
1,700	410	23.9	270	460	27.1	290	420	24.5	310
1,800	420	23.2	270	470	26.3	300	430	23.8	32
1,900	430	22.5	280	490	25.5	310	440	23.1	32
2,000	440	21.9	280	500	24.9	310	450	22.5	33
2,100	450	21.4	290	510	24.3	320	460	22.0	34
2,200		20.9	300	520	23.7	330	470	21.4	35
	460	20.9	300	530	23.1	330	480	21.0	35
2,300	470			540	22.6	340	490	20.5	36
2,400	480	20.0	310		22.2	350	500	20.1	37
2,500	490	19.5	310	550		380	550	18.3	40
3,000	530	17.8	340	600	20.2	400	590	16.9	42
3,500	570	16.4	360	650	18.6		630	15.7	45
4,000	610	15.3	380	690	17.4	430	670	14.8	47
4,500	650	14.4	410	740	16.3	450	700	14.0	49
5,000	680	13.7	420	770	15.5	470		12.8	53
6,000	750	12.4	460	850	14.1	510	770		61
8,000	860	10.7	520	970	12.1	580	880	11.0 9.8	67
10,000	960	9.6	570	1,100	10.8	630	980	6.9	90
20,000	1,350	6.7	770	1,500	7.6	860	1,350		
30,000	1,650	5.4	920	1,850	6.2	1,000	1,700	5.6	1,10
40,000	1,900	4.7	1,050	2,150	5.3	1,150	1,950	4.8	1,20
50,000	2,100	4.2	1,150	2,400	4.8	1,300	2,150	4.3	1,35
100,000	2,950	2.9	1,550	3,350	3.3	1,700	3,050	3.0	1,80
200,000	4,150	2.1	2,100	4,700	2.4	2,350	4,250	2.1	2,45
300,000	5,100	1.7	2,500	5,800	1.9	2,800	5,200	1.7	2,95
400,000	5,900	1.5	2,850	6,600	1.7	3,150	6,000	1.5	3,30
500,000	6,500	1.3	3,150	7,400	1.5	3,450	6,700	1.3	3,65
1,000,000	9,200	0.9	4,250	10,500	1.0	4,700	9,500	0.9	4,95

⁽a) See Technical Notes paragraph 7 for details on calculating standard errors for quarterly and annual movements.
(b) For standard errors, etc. for earlier periods, see previous issues of this publication.
(c) Comprises Yorke and Lower North, Northern and Eyre Statistical Divisions.
(d) Comprises Outer Adelaide, Murray Lands and South East Statistical Divisions.

RSE relative standard error

SEM standard error of monthly movements

SE standard error

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STANDARD ERRORS OF ESTIMATES OF LEVELS FROM MARCH 1989 AND OF MONTHLY MOVEMENTS $^{(a)}$ FEBRUARY 1989 – MARCH 1989 ONWARDS $^{(b)}$, STATISTICAL REGIONS OF SOUTH AUSTRALIA (continued)

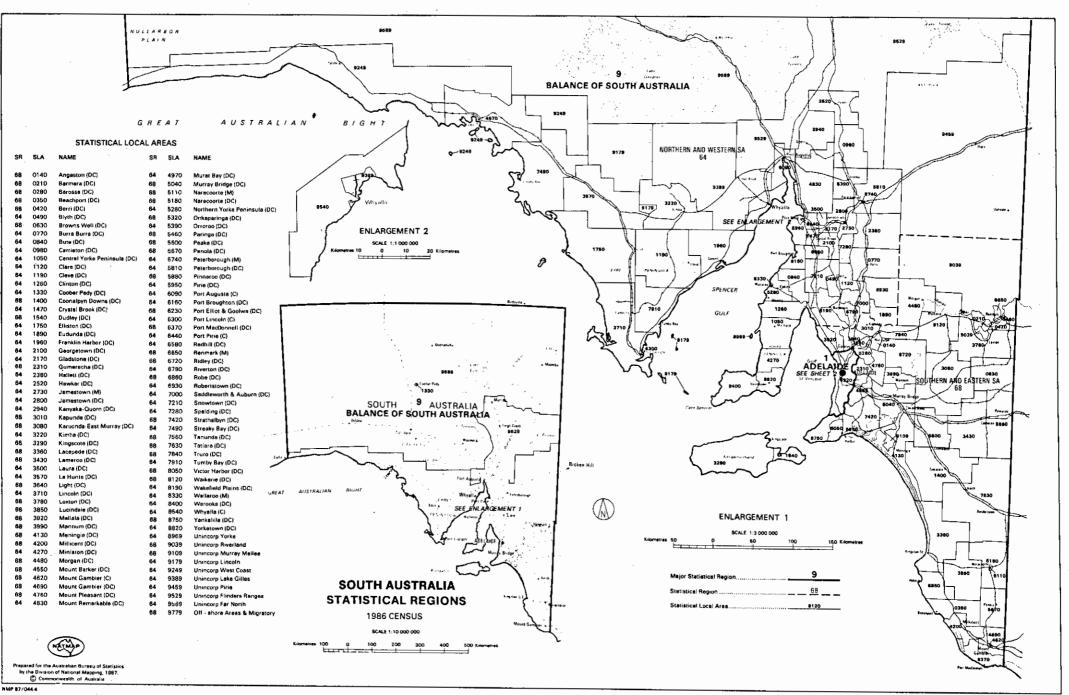
Size of estimate	Southern Adelaide			Northe	rn and Westeri	n SA (c)	Southern and Eastern SA (d)		
	SE	RSE	SEM	SE	RSE	SEM	SE	RSE	SEM
No.	No.	%	No.	No.	. %	No.	No.	%	No
	(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3,
100	110	105.0	80	120	119.0	90	110	108.0	90
200	150	7 3.1	100	170	82.8	120	150	75.0	120
300	180	59.0	120	200	66.9	140	180	60.6	150
400	200	50.8	140	230	57.6	160	210	52.1	160
500	230	45.2	160	260	51.2	170	230	46.4	180
600	250	41.1	170	280	46.6	190	250	42.2	200
700	270	37.9	180	300	43.0	200	270	38.9	210
800	280	35.3	190	320	40.1	210	290	36.3	220
900	300	33.2	200	340	37.7	220	310	34.1	230
1,000	310	31.5	210	360	35.7	230	320	32.3	250
1,100	330	29.9	220	370	33.9	240	340	30.7	260
1,200	340	28.6	230	390	32.4	250	350	29.4	270
1,300	360	27.4	240	400	31.1	260	370	28.2	270
1,400	370	26.4	240	420	29.9	270	380	27.1	280
1,500	380	25.5	250	430	28.9	280	390	26.2	290
1,600	390	24.6	260	450	27.9	290	400	25.3	300
1,700	410	23.9	270	460	27.1	290	420	24.5	310
1,800	420	23.2	270	470	26.3	300	430	23.8	320
	430	22.5	280	490	25.5	310	440	23.1	320
1,900	440	21.9	280	500	24.9	310	450	22.5	33
2,000					24.3	320	460	22.0	34
2,100	450	21.4	290	510	24.3 23.7	330	470	21.4	350
2,200	460	20.9	300	520		330	480	21.0	35
2,300	470	20.4	300	530	23.1		490	20.5	36
2,400	480	20.0	310	540	22.6	340	500	20.1	370
2,500	490	19.5	310	550	22.2	350			40
3,000	530	17.8	340	600	20.2	380	550	18.3	42
3,500	570	16.4	360	650	18.6	400	590	16.9	45
4,000	610	15.3	380	690	17.4	430	630	15.7	47
4,500	650	14.4	410	740	16.3	450	670	14.8	
5,000	680	13.7	420	770	15.5	470	700	14.0	49
6,000	750	12.4	460	850	14.1	510	770	12.8	53
8,000	860	10.7	520	970	12.1	580	880	11.0	61
10,000	960	9.6	570	1,100	10.8	630	980	9.8	67
20,000	1,350	6.7	770	1,500	7.6	860	1,350	6.9	90
30,000	1,650	5.4	920	1,850	6.2	1,000	1,700	5.6	1,10
40,000	1,900	4.7	1,050	2,150	5.3	1,150	1,950	4.8	1,20
50,000	2,100	4.2	1,150	2,400	4.8	1,300	2,150	4.3	1,35
100,000	2,950	2.9	1,550	3,350	3.3	1,700	3,050	3.0	1,80
200,000	4,150	2.1	2,100	4,700	2.4	2,350	4,250	2.1	2,45
300,000	5,100	1.7	2,500	5,800	1.9	2,800	5,200	1.7	2,95
400,000	5,900	1.5	2,850	6,600	1.7	3,150	6,000	1.5	3,30
500,000	6,500	1.3	3,150	7,400	1.5	3,450	6,700	1.3	3,65
1,000,000	9,200	0.9	4,250	10,500	1.0	4,700	9,500	0.9	4,95

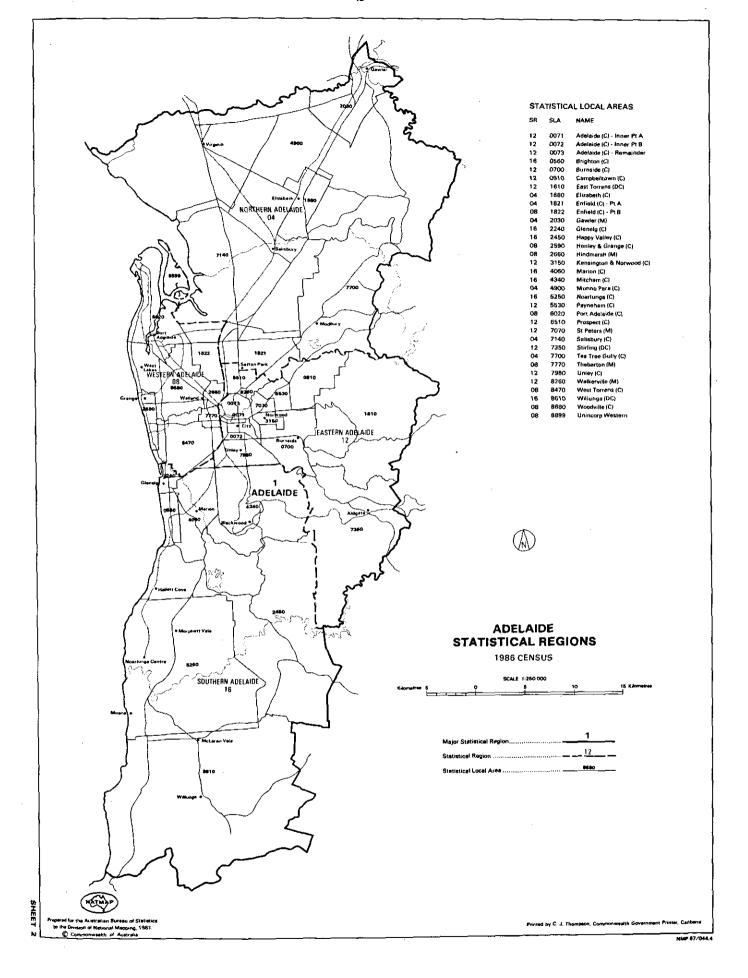
⁽a) See Technical Notes paragraph 7 for details on calculating standard errors for quarterly and annual movements.
(b) For standard errors, etc. for earlier periods, see previous issues of this publication.
(c) Comprises Yorke and Lower North, Northern and Eyre Statistical Divisions.
(d) Comprises Outer Adelaide, Murray Lands and South East Statistical Divisions.

SE standard error RSE relative standard error

SEM standard error of monthly movements









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